

Sponsored By

Bright Star
CREDIT UNION

20th Annual

Impact Idea Expo



TEACHER IDEA EXPO IS A PROGRAM OF THE BROWARD EDUCATION FOUNDATION



Helping Build
**Brighter
Futures**
One star at a Time!

Free Checking with e – statements • Thousands of fee FREE ATMs
Auto Loans • Mortgage Solutions • Credit Cards • Home Equity Loan



Online @
BSCU.org





Sponsors With IMPACT



STATE OF FLORIDA SCHOOL DISTRICT EDUCATION FOUNDATION, MATCHING GRANTS PROGRAM



Ford Motor Company Fund



FORUM
PUBLISHING
GROUP, INC.



FISCHLER SCHOOL
OF EDUCATION & HUMAN SERVICES



Education First
Employee Campaign



NOVA SOUTHEASTERN
UNIVERSITY

Abraham S. Fischler School of Education



WELLS
FARGO

Hallandale Beach
PROGRESS. INNOVATION. OPPORTUNITY.

ANDREW J. KIMMEL JOURNALISM & CREATIVE ARTS





MAXIMIZE YOUR IMPACT EXPERIENCE



1. Explore New Teaching Ideas

The teaching ideas found in this catalog were developed and used successfully by teachers who received a Disseminator grant to package and market their teaching strategy through curriculum packets, visual displays and workshops. The projects found in these pages can be used exactly as they are, or modified to meet your classroom's special needs. We encourage you to use the book as an idea file and keep it handy for easy reference throughout the year.

2. Attend the Teacher Idea Expo

Get New Ideas

IMPACT offers you grant-winning workshops, gift bags, exciting door prizes, a luncheon, a display exhibition, and the opportunity to interact with more than 50 teachers and their visual project displays.

3. Each Expo participant will receive all the Idea Packets on a USB Flash Swivel Drive

An Idea Packet USB Flash Swivel Drive is available for every project featured in this catalog. It contains course outlines, lesson plans, resource lists, student worksheets, and other tools to help the educator adapt the project for their classroom - all in stunning color.

4. Apply For an Adapter Grant!

To purchase materials to adapt one of the ideas featured in this catalog, apply for an Adapter Grant. Here's how to qualify:

- A)** Select an idea from the BEF Teacher catalog.
- B)** Attend the EXPO or have a one-on-one visit with the Disseminator.
- C)** Find the project Idea Packet on the USB Flash Swivel Drive. Discuss with the project Disseminator your ideas for implementing the project.
- D)** Complete and submit the Adapter application on-line at www.browardedfoundation.org.
Deadline: February 28, 2017.

5. Become a Teacher Idea Disseminator and be featured in next year's catalog

BEF awards \$1,000 Disseminator Grants to educators willing to share the successful teaching strategies that they designed and implemented in their classrooms. Any Broward County public and charter school educator may apply to be a Disseminator and become a member of the IMPACT network using the application in the center of this catalog.

The Broward Education Foundation's 2017 Teacher Idea Expo will be held on Saturday, February 4, 2017, at the Nova Southeastern University Health Care Professions Building, Davie Campus, from 8:00 am to 3:30 pm. To pre-register for the Teacher Idea EXPO, simply fill out the registration form in the center of this catalog.



Calendar of Events - 2016-2017



YEAR ROUND

Free Supplies!! The Broward Education Foundation's Tools for Schools Broward provides needed school supplies, paper, pencils, markers, incentives, etc.

JANUARY

Workshop on Workshops - (For Teachers)
Disseminators will learn how to give a precise and to-the-point presentation and find out details about the EXPO.

The Broward Education Foundation's Teacher Idea catalog is published, which is full of proven teaching strategies to pump up life in your classroom. This catalog also contains grant applications and is sent to all Broward County Public School teachers.

FEBRUARY

The largest local teacher conference by teachers for teachers here! The Broward Education Foundation's Teacher Idea Expo will be held Saturday, February 4, 2017, at Nova Southeastern University.

Need money and a great idea? Apply for the Broward Education Foundation's Adapter Grant (applications due February 28, 2017).

Look for the registration form in schools or on our Website: www.browardedfoundation.org.

MARCH

Adapter Grant applicants notified.
BEF allocates money for great, proven teaching ideas. Apply for the Broward Education Foundation's Disseminator Grant (applications due April 3, 2017).

APRIL

Disseminator applicants notified.
The Black and White Gala.
Friday, April 21, 2017 at Westin Fort Lauderdale Beach Resort.

JUNE

Disseminator Orientation Meeting -
Disseminators will learn how to put together their Idea Packets.

Tools for Schools Broward ready for shopping.
The Broward Education Foundation Scholarship Awards Ceremony, Wednesday, June 7, 2017.

AUGUST

SEPTEMBER

Teacher Idea Packets due.

OCTOBER

Education First Employee Campaign
Hall of Fame Distinguished Alumni Awards Breakfast.

NOVEMBER

Education First Campaign ends.
Innovative Teacher Grant application deadline.

DECEMBER

December (Joint Meeting w/ School Board)
Joint meeting with School Board & BEF Board December.

*Dates are subject to change.

TO CONTACT US...

THE BROWARD EDUCATION FOUNDATION

600 SE Third Avenue, 1st floor

Fort Lauderdale, FL 33301

Phone: 754-321-2032

FAX: 754-321-2706

Website: www.browardedfoundation.org



TABLE OF CONTENTS



- 1. Maximize Your IMPACT
- 2. Event Calendar
- 3. Table of Contents
- 4. Subject Index
- 5. Innovative Teacher Idea Expo
- 6. BEF Hall of Fame and Marando Farms
- 7. **STEM - Science, Technology, Engineering & Math Profiles Sponsored by: Wells Fargo**
- 8. Boxes for Brilliance
By Sheri Dominguez
- 9. I Might Be Little But I Can Code Too
By Paula Fijalkowski
- 10. Ready for Take Off!
By Anita O'Sullivan
- 11. Code Your Own Adventure
By Debra "Kelly" Thomas
- 12. Delving Into Computer Science, One "Dot" at a Time
By Maria Schwartz
- 13. **Language Arts, Reading & Writing Profiles Sponsored by BrightStar**
- 14. A Bullying Prevention P.S.A...For US And By US!
By Dr. Megan Nocerino
- 15. Another Point of View
By Sandy Melillo
- 16. GoPro Poetry
By M. Jacob Aronin
- 17. Bigger Than Life
By Debra Brand
- 18. **Social Studies & Life Skills/ Voices of Support Sponsored by the Broward Education Foundation**
- 19. Publishing Heroes
By Andria Ammons
- 20. RECESS
By Andra Beames
- 21. Table Top Olympics
By Irene Corrar-Cashman
- 22. The Buzz About Bees
By Randy Bitton & Sheree Schulson
- 23. Florida on the Map
By Eileen Santiago
- 24. **Art, Drama Music, Health & PE Profiles Sponsored by: State of Florida Matching Gifts Program**
- 25. Maker Spaces are Learning Places
By Dona Maggio
- 26. I Sense Something Alive!
By Andrea Lopes
- 27. Born to Build!
(A STEM-focused project)
By Pamela Davis
- 28. MakerSpace Mystery Challenge
(STEM learning with a Twist)
By Tara Dukanauskas
- 29. Health Heart Attack
By Sandra Moss

INSERT

- 30. Board of Directors
- 31. The Gourmet Gardeners
- 32. Find It Fund It Broward
- 33. Scholarship Applications Available
- 34. NSU Catering
- 35. Demystifying Chess
- 36. Teacher Idea Catalog Cover Design Winners
- 37. Ford Motor Company

Pre-register today for the Broward Education Foundation's 20th Annual Teacher Idea EXPO- Sponsored by BrightStar Credit Union For more information, turn to the insert pages.

BEF Teacher Catalog is sponsored by: The Forum Publishing Group

A Big THANK YOU to the 2017 EXPO Planning Committee!

Adriana B. Ermoli-Miller
Amy M. Decelle
Andrea Lopes
Annmarie Stramanak
Carlotta A. Rody
Debra P. Fisher
Donna Newbold
Elischeba M. Vilamar
Ines Sanchez-Sosner
Latisa W. Nelson
Laura Mcminn-Glick
Leona A. Miracola
Lisa V. Milenkovic
Melanie T. Hemphill
Michelle Weiss
Pam Davis
Rosina F. Bencivenga
Tara J. Pasteur
Tara Dukanauskas



SUBJECT INDEX



Art, Drama and Music

MakerSpace Mystery Challenge (STEM learning with a Twist) ..	28
Ready to Take Off.....	10
Publishing Heroes	19
The Buzz About Bees	22

Community Involvement

Another Point of View.....	15
Critical Thinking	
Table Top Olympics	21

Foreign Language

Bigger Than Life.....	17
-----------------------	----

Health and PE

A Bullying Prevention P.S.A...For US And By US!	14
Health Heart Attack	29

Language Arts

A Bullying Prevention P.S.A...For US And By US!	14
Another Point of View.....	15
Bigger Than Life	17
Born to Build! (A STEM-focused project)	27
Boxes for Brilliance	8
Code Your Own Adventure: Integrating Computer Science into the Literacy Block	11
Delving Into Computer Science, One "Dot" at a Time.....	12
Florida on the Map.....	23
GoPro Poetry	16
Health Heart Attack.....	29
I Might Be Little But I Can Code Too	9
I Sense Something Alive!	26
Maker Spaces are Learning Places	25
MakerSpace Mystery Challenge (STEM learning with a Twist) ..	28
Publishing Heroes	19
Ready to Take Off.....	10
RECESS.....	20
The Buzz About Bees	22

Life Skills

A Bullying Prevention P.S.A...For US And By US!	14
Another Point of View.....	15
Delving Into Computer Science, One "Dot" at a Time.....	12
Florida on the Map.....	23
I Might Be Little But I Can Code Too	9
I Sense Something Alive!	26
Table Top Olympics	21
The Buzz About Bees	22

Math

Another Point of View.....	15
Delving Into Computer Science, One "Dot" at a Time.....	12
Florida on the Map.....	23
I Might Be Little But I Can Code Too	9
Ready for Take Off!	10
The Buzz About Bees	22

Science

Another Point of View.....	15
Delving Into Computer Science, One "Dot" at a Time.....	12
Florida on the Map.....	23
Health Heart Attack.....	29
I Might Be Little But I Can Code Too	9
I Sense Something Alive!	26
The Buzz About Bees	22

Social Studies

Another Point of View.....	15
Delving Into Computer Science, One "Dot" at a Time.....	12
Florida on the Map.....	23
I Might Be Little But I Can Code Too	9
Publishing Heroes	19
RECESS.....	20
The Buzz About Bees	22

STEM

Born to Build! (A STEM-focused project)	27
Boxes for Brilliance	8
Code Your Own Adventure: Integrating Computer Science into the Literacy Block	11
Maker Spaces are Learning Places	25
MakerSpace Mystery Challenge (STEM learning with a Twist) ..	28
Ready to Take Off.....	10
RECESS.....	20

Technology

A Bullying Prevention P.S.A...For US And By US!	14
Bigger Than Life.....	17
Boxes for Brilliance	8
Code Your Own Adventure: Integrating Computer Science into the Literacy Block	11
Delving Into Computer Science, One "Dot" at a Time.....	12
GoPro Poetry	16
I Might Be Little But I Can Code Too	9
MakerSpace Mystery Challenge (STEM learning with a Twist) ..	28
Table Top Olympics	21

Varying Exceptionalities

Born to Build! (A STEM-focused project)	27
---	----

Attention Teachers!

Register now for South Florida's largest teacher curriculum conference!

The Broward Education Foundation's 20th Annual Teacher Idea Expo

Sponsored by BrightStar Credit Union

MORE THAN 50 DISPLAYS AND EDUCATIONAL WORKSHOPS

GREAT TEACHER NETWORKING OPPORTUNITIES

- | | |
|--|------------------------------------|
| • For all Educators | • Fabulous Door Prizes |
| • More than 50 Exhibits | • USB Swivel Drive plus |
| • Workshops and Curriculum | lanyard with the entire Curriculum |
| • Effective, dynamic teaching strategies | for all the Projects |
| • Breakfast, Lunch & Snack Included | • Earn Ten In-service Points |

Raffles, Gift Bags and Lunch! • Saturday, February 4, 2017

8:00 am - 3:30 pm

Nova Southeastern University • Health Care Professions Building, Davie Campus

This year's Exceptional presentation!

Kyle Jeter

2017 Broward District Teacher of the Year

- The evolution of my Honors Astronomy class
- My personal journey as an educator

Look for our catalogs and registration forms in your mailboxes after January 9, 2017.



Lynn Walsh, BEF Teacher Grant Disseminator,
Multicultural Garden Buddies/ Gardening Around the World



Barry Canada, Broward Education Foundation
Teacher Grant Disseminator, Teach 1 Be 1

Pre-register by Tuesday, January 31, 2017 for only \$40
(breakfast, lunch & snack included)

Register on-line on our website www.browardedfoundation.org

Broward Education Foundation Hall of Fame Distinguished Alumni Awards

LOOKING FOR ALUMNI OF BROWARD COUNTY PUBLIC SCHOOLS

Ideal candidates must have:

- attended the Broward County Public School System
- achieved excellence in their profession
- made a positive imprint on education
- made significant contributions to society
- been recognized for outstanding achievement in any field

NOMINATIONS WILL BE ACCEPTED UNTIL MAY 1, 2017. TO COMPLETE A NOMINATION APPLICATION, VISIT WWW.BROWARDEDFOUNDATION.ORG OR CALL 754-321-2030.

Marando Farms, a Real Working Farm in Fort Lauderdale

Offering hands-on, interactive, fun field trip tours.

Customized educational programs for all grade levels.

We are passionate about sharing our agricultural knowledge with others.

Some of the many areas to experience include:

- Organic growing methods
- Composting & natural fertilizers
- Bee colonies & lady bug farm
- Integrated pest management
- Hydroponics/vertical growing



- Aquacultures/aquaponics
- Bio-fuels/bio-diesel
- Drip irrigation & water conservation
- Florida fresh, local, seasonal eating
- Rescued farm animals



1401 SW 1st Ave. Fort Lauderdale, FL 33315 • (954) 294-2331 • www.marandofarms.com

STEM - Science, Technology, Engineering & Math Profiles

**WELLS
FARGO**

Our Mission:

It is the mission of the Broward Education Foundation to energize and engage the extended community to transform the lives of Broward County Public School students through support of quality education.

The Broward Education Foundation's Tools for Schools Broward Center

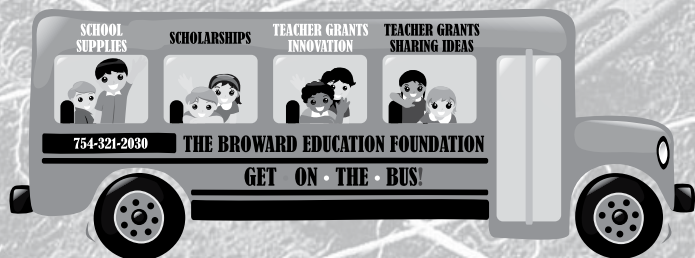


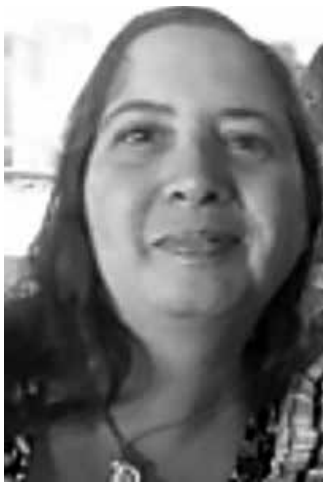
Tools for Schools Broward Center, located on Copans Rd. in Pompano Beach, is a school supply store where Title I teachers can shop for their students and classrooms twice a year at absolutely no cost. Thanks to our many generous donors, much needed supplies valuing over \$1,425,516 were distributed last year.

Education First Employee Campaign

Broward Education Foundation wishes to thank all the employees contributing to the Education First Employee Campaign. Last year employees donated over \$190,000 to this campaign. 100% of all dollars donated through this campaign go directly to programs for students and teachers.

Thank You for your support!





OUTCOME:

Students will learn inquiry skills, develop informational and digital literacy skills, learn to share and present knowledge, work together to create projects, share with blogs and wikis, develop foundational knowledge within a curriculum or content area or apply and activate prior knowledge



Boxes for Brilliance

QUOTE:

"Learning is more than knowing facts; education is about providing an authentic environment that students are able to take control of their own learning by building or refining their previous ideas to new deeper understandings connected to meaningful content." Doug Paulson "Children must be taught how to think, not what to think"
Margaret Mead

THE PROJECT:

Boxes for brilliance is a differentiated, project based, hands on learning program that can be adapted to create learning environments that meet student needs. For example, The Ocean explorer boxes at Palmview Elementary are filled with magnifying glasses, ocean animal models and real life ocean artifacts. Primary students use scientific tools to compare and contrast the ocean animals; separating animals with gills from animals without gills.

Older students use digital resource lists to perform webquests and answer focus questions. Print resources are also used to identify and learn about animals they cannot identify (i.e. narwhals). This strengthens the students FINDS research Skills.

All students use this information, be it foundational or prior knowledge, to develop projects to share their knowledge collaboratively. Students may create oral presentations, posters, wikis or blogs depending on their abilities.

Inquiry boxes have a place in every classroom, they create an instructional platform for differentiated inquiry based learning and support Marzano's high yield strategies, ESE and ESOL strategies, remediation and enrichment as outlined in the CARE cycle

THE STUDENTS:

Palmview is a Title 1 school, 98% of our 645 students qualify for free/reduced lunch. Every student K-5 comes to media at least once a week for direct instruction, PK student come as collaborative opportunities exist.

THE DISSEMINATOR:

Sheri Dominguez is a National Board certified Media Specialist, PK-12. She has been teaching at Palmview Elementary for 13 years, is also the Magnet Coordinator and Grants Liaison, providing teacher support at Palmview and throughout the district.

MATERIALS AND FACILITIES:

class/small group sets of books with supporting text connection realia.

Differentiated materials will be developed with and for the teacher wanting to adapt this project. These include inquiry box hardware, print and digital resources, realia, primary documents and sources, vocabulary support including word wall inserts.

RESOURCES:

The Florida Museum of natural History in partnership with the University of Florida has inquiry boxes to lend for 5 different project based areas

Hardware, realia, print and digital resources, resources to record and develop presentations, Bibliographies, Trackstar webquests, Animoto.



Sponsored by:



MORE INFORMATION

SHERI DOMINGUEZ
Palmview Elementary School
2601 NE 1st Avenue
Pompano Beach, FL 33064

Phone: 754-322-7600
Fax: 754-322-7640

Email:
sheri.dominguez@browardschools.com

Principal: Mr. Robert Gibson



OUTCOME:

This is an excellent project that allows students to develop a greater depth of knowledge in all curricular areas, while utilizing collaborative and hands-on learning utilizing robotics. Students are 100% engaged 100% of the time. Problem solving skills and critical thinking skills have also improved greatly as the rigor is enhanced.



I Might Be Little But I Can Code Too

QUOTE:

"Working with the robots is fun!
"I like to try to make them do things while I am explaining what they are doing."
"This class doesn't seem like work when we do projects like this."

THE PROJECT:

Students will use Ozobots and color coding to learn how they allow the robots to move and be navigated through lines of code. Ozobots can be incorporated into any subject area to reinforce skills, apply learning and encourage critical thinking. The missions that are implemented at each grade level build on the skills learned at the previous grade level. Students learn that color sequencing matters while coding. Initially, all students learn to write simple lines of code.

They learn the basics on how to trouble shoot to make sure there are no breaks in the lines while trying to keep all of the lines as similar in shape and size as possible. This is to insure that the Ozobot to move continuously and accurately. Then they are given missions to complete that may require them to write one code or all of the codes.

This will be depending on the given mission and learning outcome you are looking for from the lesson, as well as, the student's ability level. The mission could be as easy as having students to go through a maze the fastest or as complex as one of the 5th grade missions where the students demonstrate the parts and flow of a piece of food through the digestive system while verbally explaining each step. If a child can do that correctly, they know their content!

THE STUDENTS:

Number: 1200+ Students
Grades: K-5th
Ethnic Distribution: White 31.8%; Hispanic 52.4%; Asian 8.1%; Black 6% Other 1.6%
Free or Reduced Lunch: 14.3%

THE DISSEMINATOR:

Paula Fijalkowski is an elementary teacher of 10 years currently teaching. This year she is in the STEM Robotics Lab at Manatee Bay Elementary as part of the Specials Team. I have a passion for teaching students especially in the areas of Math & Science. I credit this passion due to the fact that I struggled in Math in my younger years. I feel and understand the frustration when a student does not understand a concept that is being taught. I try to find multiple ways to reach that student in order for them to understand the concept and become proficient in it. This can be through games, music, competitions or even use of computers and robotics. I believe if you can make as many concepts connect in the classroom to "real-life" the more opportunities you have in grabbing the child's mind and sparking a true desire to learn.

MATERIALS AND FACILITIES:

You will need a flat space, white paper, markers, Ozobots and a great imagination!

RESOURCES:

Ozobot, YouTube



Sponsored by:
WELLS FARGO

MORE INFORMATION

PAULA FIJALKOWSKI
Manatee Bay Elementary School
19200 Manatee Isles Drive
Weston, FL 33332

Phone: 754-323-6450
Fax: 754-323-6490

Email:
paula.fijalkowski@browardschools.com

Principal:
Ms. Heather Hedman-Devaughn



OUTCOME:

The outcome of this project will be an appreciation and understanding of the design process as well as a strong foundation in how to do a science project. By using paper airplanes that the students design and construct, the class will learn how to work together as they discover the forces that assist or deter a plane's ability to move through the air. This project will help foster the students' creativity and may spark an interest in engineering, as well as help them see that math can be used in the real world!



Ready for Take Off!

QUOTE:

Science is about knowing; engineering is about doing. ~Henry Petroski

THE PROJECT:

The purpose of this project is to give students a hands-on experience designing paper airplanes while they learn about the design process and the scientific method. The class will use the planes they design in a class science project after making a hypothesis of which type of plane will fly the farthest. They will also be measuring the accuracy and the flight time of the various planes. The students will express their creativity in their design and decoration of the planes, as well as their advertisement for their creation

THE STUDENTS:

Students having fun learning!! This hands-on project will inspire students to be creative. Imagine your students outdoors, working collaboratively, as they measure the distance of the planes they fly based on the design. I have found that the classes who participated in this project had a better attitude about school (enjoyed coming to school to learn) which had a positive effect on their attendance. The hands-on activities also gave them a strong foundation in the math skills required to calculate the distances, which resulted in higher test scores.

THE DISSEMINATOR:

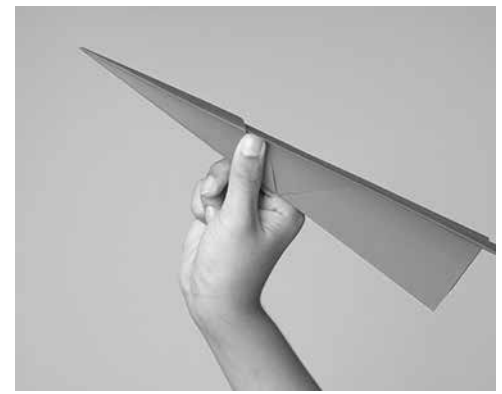
Mrs. O'Sullivan has been teaching in Broward County for eight years. Currently employed at Dania Elementary, Mrs. O'Sullivan enjoys watching her students having fun while learning and firmly believes in the importance of planning for activities that inspire students to be creative while keeping a positive mindset. Mrs. O'Sullivan is a graduate from Florida Atlantic University with an Endorsement in Gifted Education. Other grants and awards she has received include: City of Hollywood Teacher Grant, BEF Adapter and Teacher Grants for three consecutive years, and Teacher Directed Improvement (TDIF) grants. She has also been a recipient of and was granted an award for Teacher of Character for 2015-16. Mrs. O'Sullivan is a member of the board of the Broward County Council of Teachers of Mathematics.

MATERIALS AND FACILITIES:

The materials needed for this project include some books on aeronautics, access to websites, and an iPad is useful to take pictures, video, and time the flights. Construction materials, like different types of paper, scissors and markers or paint to decorate the planes. The research, design and construction of the planes will be done in the classroom, however it's recommended to use a large space or field for the test flights.

RESOURCES:

Students should have access to a library and computers for their research. Teacher plans should include pre/post assessments, and a materials list provided in the Disseminator Packet. Teachers are encouraged to have reviewed the content in the packet prior to implementing the project.



Sponsored by:



Ford Motor Company Fund

MORE INFORMATION

ANITA R. O'SULLIVAN
 Dania Elementary
 300 SE 2nd Ave
 Dania Beach, Florida 33004

Phone: 754-323-5350
 Fax: 754-323-5390

Email:
 Anita.OSullivan@browardschools.com

Principal: Dr. Lewis Jackson



OUTCOME:

This project makes reading and writing more fun and engaging for students. Students are excited and motivated to learn as they create their own text adventure games. Furthermore, students learn how to think like computer scientists (computationally) as they program their game. Additionally, problem solving and critical thinking skills are also enhanced as students work to create and debug their programs.

Code Your Own Adventure: Integrating Computer Science into the Literacy Block

QUOTE:"Computational thinking is all about solving problems effectively- with or without a computer." *-Barefoot Computing*

THE PROJECT:

This project integrates computational thinking into the literacy block. Computational thinking is a way of solving problems and designing systems that draws on concepts fundamental to computer science. For this project, students will read books from the "Choose Your Own Adventure" series and then use computational thinking skills to map out a program that would show all the possible story paths from the book. Students will then write, program and publish their own text adventure games (also known as interactive fiction) that will allow readers to experience the stories electronically.

THE STUDENTS:

Fourth and Fifth graders.

THE DISSEMINATOR:

Ms. Thomas is a Computer Science Instructional Specialist in the Broward County Public Schools Applied Learning department working on a National Science Foundation (NSF) grant to develop a model to integrate computer science into the elementary school day. Ms. Thomas has been a BEF disseminator since 2010 and has presented a number of STEM projects including her latest, "Programming Their Future: To a Career in Computer Science". Prior to her current position, she served as STEM Magnet Coordinator as well as Science Coach for Colbert Elementary Sprouting STEM Museum Magnet School in Hollywood, Florida. She obtained both her bachelor's and master's degree from the University of Florida where she specialized in math and science elementary education and recently completed her Educational Specialist (Ed.S) degree in Curriculum and Instruction with a focus on elementary STEM education at Florida International University (FIU).

MATERIALS AND FACILITIES:

Choose Your Own Adventure Books
Ebooks
Fiction story books
Computer/Tablet

RESOURCES:

- Internet
- Microsoft Office PowerPoint Software
- <http://www.tumblebooklibrary.com>
- <http://textadventures.co.uk/>
- <http://www.adrift.co/>
- <https://scratch.mit.edu/>



Sponsored by: **WELLS FARGO**

MORE INFORMATION

DEBRA "KELLY" THOMAS, ED.S

Computer Science Instructional Specialist.
STEM+C, Applied Learning Dept.
Instruction & Interventions Division.

600 SE Third Avenue, 12th Floor
Fort Lauderdale, FL 33301

Direct Line: 754-321-1847
Department Phone: 754-321-2119

Email:
debra.k.thomas@browardschools.com

Director: Ms. Susan Cantrick

**OUTCOME:**

This grant will broaden and deepen my school's engagement in the STEM areas with a specific focus on computer science. In the 1st and 4th grades alone there are 13 Florida standards covered across the disciplines that relate to appropriate use and familiarity with computer technology. This grant will help to ensure our community of low-income, minority students (including girls) will master those standards at school. This is essential, as many do not have equitable access to these technologies at home compared to their counterparts in more affluent areas.



Delving Into Computer Science, One "Dot" at a Time

QUOTE:

"Working on this project means to me that you have to set an example to the little kids. So when kids grow up, they can already know how to do robotic science. I want to inspire the person I work with." -Student

THE PROJECT:

This project will introduce low-income minority, elementary school students to computer coding in order to encourage these students to enter the fields of engineering and computer science. Through their peer-mentoring groups with intermediate students, primary students will have a role model and mentor at their school who they can see first-hand engaging with computer programming and inspire them to continue their learning in this area.

Throughout the year, teachers involved in the project will instruct their students on coding through the free programs at code.org to introduce their students to computer science. Once students are familiar with the processes of coding teachers will create partnerships between primary and intermediate students who will be paired together with a robot they will program. Under careful instruction and supervision of teachers, student pairs will learn to work together to write the appropriate computer program and control their robot. At the end of the year, students can present their robots to parents as part of our school's Student Success Night, where student work is showcased to parents and the community. Critical thinking and problem solving skills will be taught and emphasized through teamwork and engagement in student projects as well as serve as a stepping stone to greater student involvement in robotics and engineering.

THE STUDENTS:

First and fourth grade students will participate in this project. As an International Baccalaureate (IB) school, we represent 14 different countries from all around the globe.

DISSEMINATOR:

Maria Schwartz is a second year first grade teacher. She graduated from George Washington University in Washington, DC with a major in Psychology and in 2014 earned her Master's degree in Education and Social Change after being awarded a scholarship to the University of Miami. During college Ms. Schwartz entered Americorps and worked as a corps member for Jumpstart in a Washington, DC, low-income, HeadStart preschool.

A native of Baltimore, Maryland she has a keen interest in education equity and equality. Issues she is very passionate about positively impacting. Before beginning her career in teaching, she volunteered in the field of substance abuse and mental health in a variety of settings, from homeless substance abuse treatment outreach to organizing a youth program for Baltimore city students.

MATERIALS AND FACILITIES:

The peer mentorship program will occur at the facilities and classrooms at Wilton Manors Elementary, no additional facilities will be required for this project.

Each classroom is equipped with a Promethean Board on which teachers may project the code.org lessons.

All 4th grade students at our school have been provided a laptop.

Primary classrooms have four laptops and two iPads for students to use.

"Dot" (programmable) robots from makewonder.com.

RESOURCES:

The primary resource will be the free services provided at code.org. K-5 Code.org training



Sponsored by:

**Ford Motor Company Fund**

MARIA SCHWARTZ
Wilton Manors Elementary
2401 NE 3rd Ave
Wilton Manors, FL 33305

Phone: 754-322-8950
Fax: 754-22-8990

Email:
maria.schwartz@browardschools.com

Principal: Ms. Melissa Holtz

Language Arts, Reading & Writing Profiles



BrightStar's financial literacy program includes **CU@School**, a program which encompasses in-school credit union branches, financial literacy presentations, and career day participation. Plus, our **BrightStar University** web portal is a free financial literacy site designed for all ages ranging from kindergarten to adults. **BrightStarU** has a section for educators offering various resources and tools with free curriculums to teach Financial Literacy for different grade levels. Please call our Marketing Department if you have any questions or would like us to visit your school to present a financial literacy presentation.

You may reach us at 954-486-2728 to schedule the presentation.

Visit <https://www.bscu.org/brightstaru> for BrightStar University

***Bright Star* CREDIT UNION®**



OUTCOME:

The most important outcome for this program is to decrease the number of students who responded on the Annual Customer Survey that a teacher had NOT told them about bullying. The objective is to decrease that number to < 1%.



A Bullying Prevention P.S.A...For US And By US!

QUOTE:

Bullying prevention is taught to students year after year in the same boring fashion.... Until NOW! Finally, students will be able to research, write, develop, and produce a bullying prevention P.S.A., pamphlet, and interactive bullying prevention guide that is tailor-made each year to teach other students about how to identify what bullying actually is, how to prevent it, how to report it, and how to end the “by-stander effect”.

THE PROJECT:

Annually, students are briefed about the county's bullying prevention and information via a slideshow or a short video. The video is not very memorable or meaningful to the student population as a whole because they don't connect with the characters in the P.S.A. In this innovative project, students will be placed into groups in order to research statistics about bullying, effective bullying prevention strategies, and how bullying affects the entire school environment.

The group will write a 3-5 page essay about their research findings. Then, students will develop a Public Service Announcement to educate their fellow Westpine Panthers about the dangers of bullying, how to identify it, how to report it, and ways to deal with it.

This personalized approach to bullying education and prevention is a vital component to combat the bullying that students at Westpine have reported. According to the Annual Customer Survey, 20% of students at Westpine Middle School responded that they do not know a teacher or adult that they can go to with problems. Also, 20% of students responded that a teacher or other adult at school had NOT told them about bullying this year. Furthermore, 14% of students stated that they had been cyberbullied this year by classmates.

The most frequent place that Westpine students stated that bullying occurs is in the classroom. Unfortunately, 30% of students who feel that bullying has stayed the same or gotten worse.

After the students complete this innovative project and share the P.S.A. with the entire school, I believe that a significant drop in bullying will be reported on the next Annual Customer Survey completed by students; a school improvement goal.

THE STUDENTS:

This project was designed to benefit students in grades 6-8, but it can be tailored for younger or older students. It really is a “one size fits all” innovative project!

THE DISSEMINATOR:

8th Grade Reading Teacher

MATERIALS AND FACILITIES:

- 1-2 Classroom iPads with cases
- Copies for students to create artwork, essays, poems, or short stories
- Binding materials to create classroom books/portfolios

Sponsored by:



DR. MEGAN NOCERINO

Westpine Middle School
9393 NW 50th St.
Sunrise, FL 33351

Phone: 754-322-4900

Fax: 754-322-4985

Email:

dr.megan.nocerino@browardschools.com

Principal: Ms. Paula Meadows



OUTCOME:

This project encourages and reinforces collaborative learning, creativity, high-order thinking and project assessment, in addition to the application of writing skills, artistic presentations, speaking and listening skills, electronic creation and presentation. With this project 100% of the participants are experiencing the highest synthesis of higher-order thinking, yet it is easily achieved by all levels and grades of learners. This project also allows students to see and present another point of view in a creative manner.



Another Point of View

QUOTE:

“I always enjoyed action videos and now I am making my own, exactly how I see my world, and how it sees me.” *Student*

THE PROJECT:

This project has so many possible applications that the potential end product outcomes change daily. Thus far, the Go Pro camera has been used to produce a senior salute video, fairy tale parodies and a number of humorous student interest videos such as; an insect’s life in the dirt and a day in the life of characters at the beach. Other projects strayed from documentary and became actual mini-movies with detailed scripts. It was easy to apply the Florida Standards to this project because of the necessary writing, planning, research, organization, and technology application skills required to successfully create video presentations. The students were surprised to find that there truly was an educational focus in their work, but they enjoyed it.

THE STUDENTS:

Although initially a tech crew project, creative writing students in 10th – 12th grades quickly learned to adapt this project and diversify the outcomes. Any grade level should find adaption easy.

THE DISSEMINATOR:

Dr. Sandy Melillo is in her 44th year of teaching at the high school and college level. She has been an instructor in English, Drama, TV Production, and Creative Writing and is currently teaching at Pompano Beach High School. Dr. Melillo is also an adjunct professor at Nova Southeastern University, instructing graduate students in English Education courses. She was the 1992 Broward Fine Arts Teacher of the Year, the 2008 Broward County Teacher of the Year and state finalist.

Dr. Melillo has written and obtained over \$1,000,000 in grants for her classroom. None of this impresses her students or her grandchildren, because in teaching, every day is new and requires a continual effort to achieve excellence. It's what the students deserve in their teacher.

MATERIALS AND FACILITIES:

School campus and beyond depending on “Point of View” explored. Go Pro Cameras and accessories, storyboards, script formats, focus rubrics, and computers with editing programs such as iMovie, Windows Movie Maker, Final Cut Pro, Adobe Premiere etc.

RESOURCES:

Examples on You Tube, Go Pro tutorials, Print examples such as Gregory McGuire’s, “Wicked Confessions of an Ugly Stepsister”



Sponsored by:
Bright Star
CREDIT UNION

MORE INFORMATION
SANDY MELILLO
Pompano Beach High
600 NE 13th Avenue
Pompano Beach, FL 33060
Phone: 754-322-2000
Fax: 754-322-2135
Email:
sandy melillo@browardschools.com
Principal: Mr. Hudson Thomas

**OUTCOME:**

By completing a GoPro or Pop-up poetry project, students learn about poetry genres, create vivid pictures with words and have the ability to openly share their personal thoughts through verse. Their presentations are more than the recitation of words. Students find images and create videos that take the words off the page and make their writing come to life. As a result, students increase their vocabulary, their figurative language and their self-image. After all, beyond curriculum, self-actualization is the best gift we can give any student; a tool for success!



GoPro Poetry

QUOTE:

"Get poetry off the page and into the world of technology"

THE PROJECT:

Adaptable for grades K-12 each project combines literary lessons and technology presentations. These projects can also be combined for family night presentations and on-line literary magazines.

Stop fighting technology in your classroom! When you embrace the use of iPhones, tablets and websites, your students are more engaged and willing to work autonomously!

Students need ways to connect to the written word that is not abbreviated, like text messages or one word answers, to get what they want. If we want students to embrace language skills we need to find the technology that will draw them in and make learning more fun.

By using a program like TextDrawing, students are able to draw or trace pictures - the lines of the drawing are pictorial representations of the words from their poetry. The use of a GoPro camera to make a time lapsed video for your "ode to blooms" combines technology and poetry skills. A GoPro video of a swing or roller coaster ride helps students search for more vivid vocabulary to ensure the reader feels the joy, fear and adrenaline of life in motion.

THE STUDENTS:

Surveys say that students learn faster and retain more content when they learn from their peers. That's where "Pop-up Poetry" comes in. As students learn about the different genres of writing, they analyze their poetry and compare their writing to published works. Through the use of power point, students can show pop-ups on their video that point out the literary devices that help the reader connect to the poem.

As students infuse more creative work into their content, their writing and reading scores increase; their productivity on projects improves with the help of interesting resources; and their overall commitment to learning becomes more personal.

Students can also prepare competition worthy materials for state and national competition and publication using these techniques. In addition, project presentation incorporates more common core skills as students explain their answers, and teach their peers.

Whether it is a 1st grader showing the rhyming scheme of "Mary Had a Little Lamb" or an AP student showing the effectiveness of devices in Browning's "How Do I Love Thee" the introduction of technology and video increases student engagement.

THE DISSEMINATOR:

Jacob Aronin, Coordinator of Gifted Services for Broward County Schools, has taught in public schools, college and graduate programs. As a teacher of the gifted, he focuses on enrichment activities that help students find the relevance and personal connections to core content. While teaching for the CITY Academy (Center for Intellectually Talented Youth) he focused on increasing technology to Language Arts to help prepare students for 21st technology-oriented careers.

MATERIALS AND FACILITIES:

Computers, Tablets, GoPro Camera, USB drives - whether buying technology with the adapter grant or reserving time in the computer lab, teachers combine in-class practice with 21st century presentations.

RESOURCES:

The learning pack contains student friendly worksheets, power points and samples of poetry genres. Using on-line poetry sites students learn to analyze and write their own verse in a variety of genres.



Sponsored by:

**MORE INFORMATION:**

M. JACOB ARONIN
Coordinator of Gifted Services
Innovative Learning
KCW 13th Floor

Phone: 754-321-2119
Fax: 754-321-1888

Email:
jacob.aronin@browardschools.com

Director: Ms. Susan Cantrick



OUTCOME:

Students were able to incorporate figurative language and improved their word choice. This spilled over in to both informational and argumentative writing samples. Writing Scores increased on the school-wide assessments.



Bigger Than Life

QUOTE:

Is it a bird? Is it a plane? It's Superman!

THE PROJECT:

Asking any child to invent a story can lead to frustration because of all the components that go into creating a compelling plot. It is not hard to imagine how difficult it is for a child new to America and learning the English language. This activity gives children a fun writing prompt – an idea to get them started. It also shows how prewriting exercises can divide the process into understandable steps. They'll discover that advance planning can be fun and lead to a better story.

Students peruse the Superhero data base and view videos to learn about super powers. To expand student understanding of characterization and setting, elements of plot, middle school children analyze familiar superheroes and/or super-villains. Not surprisingly, these are the same all around the world. This is followed with an investigation of social issues that are confronted every day from peer pressure to bullying. Groups are created for students to create comics with their own superheroes or super-villains. Bigger than Life also provides an opportunity for the big decisions, like how to deal with peer pressure and how to respond to bullying, to be expressed in a fictional format.

THE STUDENTS

Grades 6-8 Middle school students ELL levels 1 and 2.

THE DISSEMINATOR:

Debra Brand, a teacher at Sawgrass Springs Middle School, is known for her creative teaching techniques. As a teacher for 25 years, Brand holds National Board Certification in Early Adolescent English Language Arts, a Masters of Science in Reading and a Bachelors of Science in English Education. She has been endorsed to teach Gifted and ESOL. She is an avid supporter of the Broward Education Foundation, Teacher IMPACT II and Citibank grants. Debra implements hands-on activities with the belief students construct knowledge based on learning and personal experiences.

MATERIALS AND FACILITIES:

The project can be implemented in the classroom. Materials needed include access to the internet, laptops for research, printer, computer paper, colored ink cartridges and Capstone – Superhero Graphic novel. Resources: Resources include an American Heritage Language Speaker.



Sponsored by:



Ford Motor Company Fund

MORE INFORMATION

DEBRA BRAND

Sawgrass Springs Middle
12500 West Sample Road
Coral Springs, FL 33065

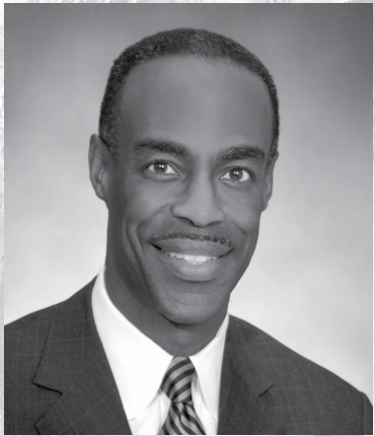
Phone: 754-322-4500
Fax: 754-322-4585

Email:
debra.brand@browardschools.com

Principal: Mr. James Cecil

Social Studies & Life Skills Profiles

“VOICES OF SUPPORT”



"I am excited to welcome our Broward County Public Schools educators to the Broward Education Foundation's 20th Annual Innovative Teacher Idea Expo, where we celebrate positive learning outcomes, creative classroom experiences, inspiring educational opportunities and our remarkable educators.

You are our finest community resource because of your lasting impact on the lives and the futures of our youth. The Idea Expo and other learning initiatives of the Broward Education Foundation aim to support your dedication and achievements with your students. As a model for other school districts, the Idea Expo is a powerful resource for showcasing the innovative curricula we use to educate our diverse student population.

I also extend my appreciation to the many businesses and community partners who help to make the Broward Education Foundation's many programs a success! By working together to support our students, educators and schools, we are creating a more talented, skilled workforce, and making Broward County a better place for families to live, learn and grow."

Robert Runcie
Superintendent of Schools

"The Innovative Teaching Program showcases the cutting-edge ideas developed by some of our most imaginative Broward County teachers for use in their classrooms. I want to congratulate them as well as our business partners for their commitment to and support of this very successful program. The initiative, resourcefulness and dedication of these Broward County teachers ensure a high level of achievement for their students and countless others through engaging, hands-on learning. Broward Education Foundation has compiled these innovative and creative projects to share with other professional educators. I encourage all of our teachers to embrace the 2017 Teacher Idea catalog as a resource for creative and exciting teaching ideas that motivate students!"

Abby Freedman, Chair
The School Board of Broward County,
Florida

The Broward Education Foundation is proud to present our 20th Annual Innovative Teaching Program! We are delighted that this program is once again available for the dedicated teachers of Broward County Public Schools. This program is vital to our teachers looking for new ways to enhance the educational experience of our students, so that they may reach high levels of achievement and become empowered, engaged citizens.

Our 20th anniversary of the Innovative Teaching Program promises to deliver even more engaging projects and innovative teaching strategies for the classroom. With a wealth of creative ideas, developed by and for teachers, I encourage all educators to make the new Teacher Idea Catalog one of their key resources.

I want to thank my fellow Broward Education Foundation Board Members, the Staff and, of course, all of our contributors for collaborating on this terrific project.

Christina Fischer
Chair, Broward Education Foundation

**OUTCOME:**

Understanding how Famous Americans faced adversity and overcame it through positive self-esteem and determination to strive for excellence. Children must know how to read, write, and socialize as citizens in the real world. This project helps children understand how to be great citizens in America.



Publishing Heroes

QUOTE:

Make a Difference in a Child's Life and Encourage each to reach his or her highest potential through Parent and Community Involvement.

THE PROJECT:

The students research information using children biographies and the internet to see how Famous Americans influenced our society by their actions, feelings, beliefs, and quotes. The students compare and contrast his or her life to the life of a Famous American to plan future goals and aspirations for success. Reading is understanding meaning. Students must be able to read, understand knowledge, and work together as productive citizens in the real world. Most of the real world experiences require reading informational text such as the newspapers, magazines, biographies, autobiographies, digital information, nonfiction trade books, textbooks, and reference materials. The real world consists of mostly reading informational text to keep current with an ever-changing world.

THE STUDENTS:

This project can be implemented for children in grades kindergarten through fifth grades.

THE DISSEMINATOR:

Andria Ammons has 29 consecutive years teaching at McNab Elementary. She was named the Teacher of the Year of the 2006-07 school year. In 2013, she was nominated as Social Studies Teacher of the Year. She achieved National Board Certification as an Early Childhood Generalist in November of 2004. In 2014, she renewed her National Board Teacher Certification as a Generalist of Early Childhood until November of 2024. She was nominated for the Hall of Fame Award. She served on the District Reading Cadre for the Common Core Standards for Primary Teachers in June of 2011. She is a member of Broward Guild of Teachers and Delta Sigma Theta Sorority Incorporated.

Ms. Ammons has served as the Team Leader of her first grade team for three years. She has mentored many teachers. She earned her Master's of Science Degree in Educational Leadership from Nova Southeastern University in 1993. She has earned her Gifted and Reading Endorsements. She has been a Disseminator for Impact for the past four years, presenting the workshops Modeling Instruction Using My Interactive Web Page, Heroes Modeling Character Traits To Become Leaders, and Cooperative Brain Power Works.

She was featured on the Human Resource Development website for being Web Savvy, for four the months of May, June, and July of 2008. She is currently a Gifted Third grade teacher. Her students have been published in the Pompano Pelican Newspaper three times for outstanding projects. For example, her Gifted and High Achieving students were published for reading 3,568 books last year for the Accelerated Reading Program. She has taught pre-kindergarten, first, second, and third grade students. She was featured on the Voluntary Pre-Kindergarten (VPK) video shown on BECON television advertised in

May, June and July of 2007. She is a grant writer and has been awarded over fifty-two grants from different sponsors such as Impact, Teacher Directed Fund, Mary Turner Foundation, Citibank, Broward County Council of Mathematics, Teaching Tolerance, American Institute of Aeronautics, and Camp T. Louis.

MATERIALS AND FACILITIES:

The materials needed for this project include children's biographies or informational books, liter bottles, felt, glue, Styrofoam ball, paper, and a publishing company for books.

RESOURCES:

Resources used for this project include the school's library and Children's Information books (biographies). Most project activities will take place in the classroom setting.

Sponsored by:

**MORE INFORMATION****ANDRIA AMMONS**

McNab Elementary School
1350 S.E. 9th Ave
Pompano Beach, FL 33060

Phone: 754-322-7050

Fax: 754-322-7090

Email:

Andria.Ammons@browardschools.com

Principal: Mrs. Dorys Palacio



OUTCOME:

Come play at the EXPO and you too can experience the benefits of RECESS, (Reward, Energize, Challenge, Enrich, for Student Success). Motivation and dedication are intrinsic behaviors that can be jump started using high energy games, prizes and special treats. Using RECESS in my classes not only works for my students but gives me a chance to reinforce that American ideal of work hard, play hard to be the best you can be!



RECESS

(Reward, Energize, Challenge, Enrich for Student Success)

QUOTE:

“Play gives children a chance to practice what they are learning....They have to play with what they know to be true in order to find out more, and then they can use what they learn in new forms of play.”—Fred Rogers of *Mister Rogers’ Neighborhood*

THE PROJECT:

Recess for most students is a long lost sweet dream. Yet with the rise in attention deficit disorders and hyperactivity there is a demand for high energy activities to help students focus on demanding curriculum. Every minute of the school day is scheduled to prepare for our high stakes tests that measure academic mastery leaving little time for recess. RECESS is a project that provides funds for incentives that include carnival games, prizes, puzzles, crafts and tasty treats that substitute a traditional recess with RECESS (Reward, Energize, Challenge, Enrich for Student Success).

THE STUDENTS:

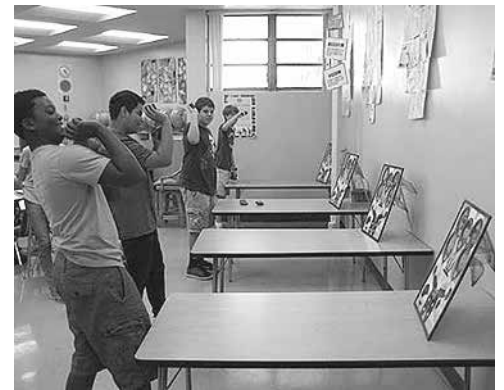
I work with 120 students, grade 7, age 12/13, Gifted, ESE, ESOL, Advanced and Regular classes. Project time frame depends on curriculum goals but can vary from five to thirty minutes that span an entire school year. The Disseminator: Andra Beames has been teaching in Florida for twenty-seven years. She is a graduate of the University of Delaware with a BA Degree in Sociology. Andra is certified in Secondary Social Studies, has both Gifted and ESOL Endorsements and has been a NBCT since 2000. As a Social Studies teacher she has used this project in her classroom and seen impressive results. Andra has developed and received over \$39,400 from various funding grants during the course of her career implementing special projects that promote learning in the classroom.

MATERIALS AND FACILITIES:

- Patriotic YoYo’s
- Bean Bag Toss Game
- Beaded Flag Pin Craft
- Mini Pinwheels
- U.S. Puzzles
- World Puzzles
- Extreme Dot to Dot Puzzles
- Mega Patriotic Assortment

RESOURCES:

Oriental Trading Magazines, MindWare Brain Activities, Amazon.com



MORE INFORMATION

ANDRA BEAMES
Sawgrass Springs Middle
1200 West Sample Road
Coral Springs, FL 33065

Phone: 754-322-4500
Fax: 754-322-4585

Email:
andra.beames@browardschools.com

Principal: Mr. James Cecil

**OUTCOME:**

This is an excellent way to engage students in a hands-on activity where they use creative and critical thinking skills to gain knowledge and understanding about Greek City-States. This project encourages and reinforces collaborative learning, creativity, high-order thinking, project assessment, in addition to the application of writing skills, artistic presentations, speaking and listening skills. With this project 100% of the participants are experiencing the highest synthesis of higher order thinking, yet it is easily achieved by all levels and grades of learners. Students enjoyed

this hands on approach to fun learning. these tasks (stacking chairs, cleaning tables, watering gardens, filing, delivery, etc.). They will use a variety of communication methods to make decisions involving the development of their resume. The final Adapted Unique Portfolio is the evaluation tool. The teacher uses rubric to rate student participation. Phase II involves students choosing, applying and interviewing for preferred in-school jobs. They use the I-pad's interactive applications and their Adapted Unique Portfolio during the interview process. The interview is the evaluation tool. The teacher uses a rubric to rate student participation.

Table Top Olympics

QUOTE:

"Two roads diverged into the woods, I took the least traveled path and that has made all the difference." *Robert Frost*

THE PROJECT:

This culminating activity on Greece is a hands-on activity to help the students understand Greek city-states, be able to see the different characteristics of each state, and to understand the importance of honoring the Greek Gods. The project consists of being a participant in a particular city-state. The goal of the project is to understand the similarities and differences among the Greek City States and compete in various "Olympic Games."

To begin students are randomly assigned a number which will correspond with a city state. The students read and research their city-state, come up with a designed flag and a chant representing the city-state. Each team will enter into the Olympic Stadium, the classroom, and then introduce their flag and chant. The winning team can choose their lane for each of the games. The event games are Bobsled race, slalom course, figure skating, curling, shot put, discuss, javelin and boxing. Every team member picks two events to compete in and turn in their entry form to the teacher.

The events are not explained to the students until the day of the Olympics; which makes for a fun surprise. The javelin event, for instance, consists of students receiving a wooden toothpick and using an overhand throw; the winner is the person who throws the farthest. Judges are taken from the class to help the teacher.

THE STUDENTS:

Students are a heterogeneous group of 11-13 year olds. This project was done with five-sixth grade classes. The total number of students participating in the project was approximately 150. The unit covered two-three class periods. This project can be extended or shortened, depending on your wish. This project can be adapted to any age or grade level.

THE DISSEMINATOR:

Mrs. Irene Corrar-Cashman's certifications and degrees are a B.A. Elementary Education, and M.S. in Educational Leadership. She holds additional certificates in reading, social studies, gifted endorsement, ESOL and ESE. Mrs. Cashman received a Fulbright Teacher Exchange. She has produced several grants since she began teaching over thirty years ago, some of these grants include a Citibank Success Fund, TDIF and IMPACT II Adaptor and her first Disseminator grants.

MATERIALS AND FACILITIES:

This project allows itself to be very basic or very extravagant. I will list the basic materials. You will need cotton balls, paper plates, masking tape, ruler, straws, bottle caps, cardboard tubes (from wrapping paper), and classroom materials. Materials to make medals, construction paper, markers, colored pencils.

RESOURCES:

Curriculum textbooks, online websites, BEEP, our Broward Portal, and people/staff resources to enhance learning.

- www.education.com/worksheets
- www.realcoake.com/2014/olympic-games
- www.aimseducation
- <http://ancienthistory.org/GreekOlympics.html>
- www.educationalworld.com
- www.education.com/magazine



Sponsored by:

**MORE INFORMATION****IRENE CORRAR-CASHMAN**

Sawgrass Springs Middle
12500 West Sample Road
Coral Springs, FL 33065

Phone: 754-322-4500
Fax: 754-322-4585

Email: irene.corrar-cashman@browardschools.com

Principal: Mr. James Cecil

**OUTCOME:**

Students will score 80% or higher on a teacher-made post-test. Students will perform quality work based on teacher created rubric.



The Buzz About Bees

QUOTE:

No more bees, no more pollination, no more plants, no more animals, no more man...
- *Albert Einstein*

THE PROJECT:

The "Buzz About Bees" project is a multi-disciplinary study of bees as living animals that are found all over the world. This unit will include their structure, how they grow, how they move, how they eat, their life span, their jobs, their enemies, and their functions and interactions with their environment.

Non-fiction text will be studied and the use of and importance of text features within the selections will be taught and practiced. Models of pollination, uses of bee products, effects on environment, and the bee's roles within their community are compared to characteristics that we, as humans, exhibit.

The "Bee Movie" will be shown and analyzed to compare and contrast bee facts with bee fiction. The culminating project-based learning activity will be to construct a walk-in, interactive beehive museum with illustrations, diagrams, and QR codes that convey information so that tour guests are able to have an interactive walking tour using a QR App on their phones or Ipad.

THE STUDENTS:

The students will identify parts of a bee and why it is classified as an insect. Students will identify the hexagon as a geometric shape and how that shape is related to the construction of the beehive. Students will understand the roles of the bees in their community. Students will understand the importance of a bee and how it effects our very global existence. The students will understand the importance of working together to achieve a common goal.

DISSEMINATOR:

Randy Bitton and Sheree Schulson have each been teaching at the elementary level for the past 30 years. Mrs. Bitton has been a multi-age teacher for the past 20 years, with a Bachelor's Degree in both Early Childhood and Elementary Education. She is a Mentor/NESS Liaison for new educators and the I-Zone Liaison for Parkside Elementary, where she is a K/1 Multi-age teacher. Mrs. Schulson has a Bachelor's Degree in Specific Learning Disabilities and Elementary Education and a Master's Degree in Reading. She is Gifted Endorsed. She is presently teaching at Parkside Elementary in a 2/3 Multiage class.

Both teachers created a Project-Based Learning Program, the Compass, which for the past 3 years has been one of Broward Schools Innovative Programs. Together, they have written and been awarded numerous grants which helped to fund Project-Based Learning activities for their students, as well as purchased items to enrich their students' out-of-the-box thinking.

They have presented their Project-Based Learning "philosophy" and shared their units of study at numerous conferences throughout Florida, as well as contributed articles for publication.

MATERIALS AND FACILITIES:

Document camera, lecture room, internet access, LCD projector, microphone, art supplies, notebooks, printer with ink

RESOURCES:

A-Z Learning, Non-fiction books, computer with internet access for additional research, YouTube access
Randy Bitton

**Sponsored by:**

**Education First
Employee Campaign**

**MORE INFORMATION:**

**RANDY BITTON &
SHEREE SCHULSON**

Parkside Elementary
10257 NE 29th Street
Coral Springs, FL 33065

Phone: 754-322-7850
FAX: 754-322-7890

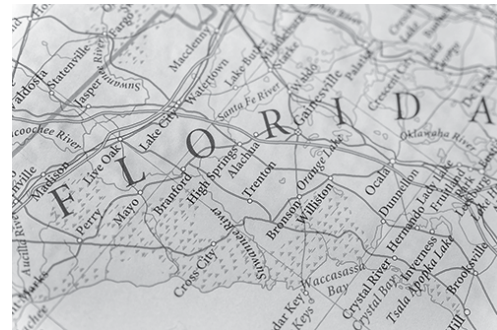
Emails:
Randy.Bitton@Browardschools.com
Sheree.Schulson@Browardschools.com

Principal: Ms. Laneia Hall



OUTCOME:

Students were able to learn about South Florida's history.



Florida on the Map

QUOTE:

My Map is Marvelous.

THE PROJECT:

This project will integrate all academic areas while students learn about South Florida's history, geography, and other features that define the state. Historically, students will learn about landmark locations such as the Stranahan and Bonnet houses. Students will also learn about the Everglades, oranges orchards, the mockingbird and their importance to our states history. Students will then create a project on a specific topic. Projects will have both a report and a video that explains the project and what was learned. The projects will then be assembled and presented as a "Florida Expo" to which parents and community members will be invited.

THE STUDENTS:

This project can be adapted and implemented to fit the standards for grades K-12 with varying ability levels including ELL and ESE. This project has been implemented with students with special needs in the elementary and high school level.



THE DISSEMINATOR:

Ms. Santiago has been a Broward County Teacher for six years. She holds a Master's Degree in Reading and a Bachelor's degree in Exceptional Student Education with an ESOL Endorsement. She currently teaches ninth and tenth grade SVE students that are at McArthur High School. She has also taught at Hollywood Park Elementary. She was nominated Teacher of the Year in 2013 and won the 2013 Univision "Un Maestro Especial" award. She has been awarded Adapter, Early Childhood and Teacher grants from the Broward Education Foundation. She was a Disseminator for her "Top Chef" project in 2015. She has also obtained grants from the FPL Solar Energy, Broward College MLK Day and BECON TV.



MATERIALS AND FACILITIES:

- Video Camera
- Project boards
- Construction paper
- Markers
- Binders
- Computers for research
- Various leveled books about Florida's history

RESOURCES:

Students viewed videos and researched using the Internet to further understand South Florida's history and it's correlation with the State Florida State Standards and Access Points.

Sponsored by:

MORE INFORMATION:

EILEEN SANTIAGO
 McArthur High School
 6501 Hollywood Blvd
 Hollywood, FL 33024

Phone: 754-323-1200
 Fax: (754) 323-1330

Email:
 eileen.santiago@browardschools.com

Principal: Mr. Todd LaPace

Arts, Drama, Music, Health & PE

State Of Florida School District Education Foundation, Matching Grants Program

For 2015-2016 the Florida Legislature funded the Matching Grant Program for K-12 School Education Foundations. The Broward Education Foundation is a recipient of this funding.

In Broward, this grant generated \$385,000 in private matching funds.

Thank you, our elected officials, for your continued commitment to education!





OUTCOME:

Students will:

- increase their ability to be college and career ready by participating in a wide variety of collaborative and creative activities that force them to think critically to solve or complete a project.
- build their understanding of the world around them and develop a broader multi-cultural awareness through origami and calligraphy activities.
- build symmetry and spatial reasoning skills

- through hands-on practice with 2 & 3-D geometrical shapes used in origami.
- participate in collaborative conversations with diverse partners in small and large groups.
- engage effectively in a range of collaborative discussions.
- make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations.
- solve real-world and mathematical problems involving area, surface area, and volume.

Maker Spaces are Learning Places

QUOTE:

“Creativity is thinking up new things. Innovation is doing new things.”
Theodore Levitt

THE PROJECT:

People are attracted to spaces like the Apple Store or Home Depot where they can touch, explore and try out new technologies and interests. By creating these opportunities during the school day we are adapting to future ready learning experiences with a focus on STEAM (Science, Technology, Engineering, Arts and Mathematics). Adding a maker innovation space to your school media center or classroom will help students build skills and competencies they need to thrive in a highly competitive, high tech world.

Maker Spaces are driven by curiosity, need-to-know learning, learning for learning’s sake, and tinkering; lots of tinkering. Students can start with small project kits like those found in Little Bits & Snap Circuits where they can unleash their inner inventor by creating mechanical devices, build robots and create simple code. On-line resources for these easy to assemble kits will allow students to build interactive electronic games, solve real world problems and create mechanical tools or robots. The addition of basic everyday materials like popsicle sticks, post its, index cards, nuts, bolts, beads, string, cardboard and other craft materials will add another dimension of creativity.

Origami is another popular Maker Space activity. Through origami students will be able to practice symmetry and spatial reasoning. Transforming a flat piece of paper into a three dimensional figure is a unique exercise in spatial reasoning. Students will see symmetry in the creased patterns. Manipulating paper with their hands will help students learn concepts that were otherwise abstract. In addition, origami will help students improve

multi-cultural awareness. A calligraphy kit will allow students to practice the art of writing. Research shows calligraphy can have a positive effect on our physical, mental and brain health not to mention promoting writing over texting!

THE STUDENTS:

The school media center is open to all 2,800 students in the school. Approximately 100-120 students visit the media center each day during the lunches, 50-60 students each morning and throughout the day numerous students and classes visit the center. This program is available to all students visiting the media center in the morning before school, during lunches, study hall and throughout the school day.

THE DISSEMINATOR:

My certification and degrees are a B.A. in Exceptional Student Education, an M.S. in Educational Media, National Board Certified Teacher with Reading and ESOL endorsements. I’ve produced several grants since I began teaching over eighteen years ago. I have been an IMPACT II Adaptor and Disseminator and enjoy the Idea sharing that IMPACT program promotes.

MATERIALS AND FACILITIES:

The media center shelving and furniture were arranged to create a Maker Space innovation area. Kits and Project specific supplies include: Snap circuits, Geo Magnets, K'nex, Books on circuitry, origami, and calligraphy, Origami paper, Calligraphy pens, Standard paper, and a variety of Arts and Crafts materials. Chess, Checkers, and Backgammon sets were also available for student use.

*A classroom teacher could easily use the classroom tables, plastic shoe boxes and a variety of materials to create a Maker Space.

RESOURCES:

amazon.com



Sponsored by:

The State of Florida Matching Grants Program



MORE INFORMATION

DONA MAGGIO

Coral Springs High School
7201 W. Sample Road
Coral Springs, FL 33065

Phone: 754-322-0500

Fax: 754-322-0631

Email:

dona.maggio@browardschools.com

Principal: Ms. Leon Leigh

**OUTCOME:**

Students will think and learn about "The Nature of Science", Life cycles, and living things while using their 5 senses to explore, observe and record to share their experiences. Peer groups will learn from observations and communications with each other. A class book with all the student photos, recorded observations and simple descriptions of their observations will be created for them to reflect on. The ultimate goal is to develop a sense of compassion for all living things around us and the need to live together in harmony.



I Sense Something Alive!

QUOTE:

I need to see it, hear it, smell it, say it, touch it to feel for it and remember it! Bring It Alive!

THE PROJECT:

I will bring in an Ant Farm, Caterpillars, Fish, Ladybugs, and any other easily obtainable living thing. Using cameras, color printers, card stock paper and a laminator, students will create images of living things they observe in the real world. Students can be paired with older typical students for the more challenging tasks. Each observe and record session will be followed by a whole group "What did I see?" share. Students will be encouraged to describe observations by features and location. We will create a class book using student work. The final product can be shared with other classes for reading and discussing.

THE STUDENTS:

I serve the ASD special populations, however, I teach everyone I come in contact with during the school day. This project exposes the entire school to living things in unique ways. I will walk around with or allow class visits to see the living species being explored. Currently, we have two ASD classes K-2, so it will be adapted as needed for language barriers as well as enrichment opportunities. We anticipate at least 15 K-2 students paired with 18-20 typical 5th graders.

THE DISSEMINATOR:

Autism Instructional Coach-18 years teaching, 15 in Broward County and 12 of those are ESE specific, 7 with ASD population. Love life science and enjoy seeing those expressions of amazement when something is up-close and personal for the first time. I have been honored to have written over 60 projects with many being funded. After receiving a saltwater fish tank with exotic ocean life like the Arrow Crab and two mini Jelly Fish I was forever changed. Now I creatively write for BEF grants that continue to support the learning.

MATERIALS AND FACILITIES:

Classrooms and Outdoors (recess area, trees, grass, dirt)

- Color Printer with extra ink
- 2 Tablets or other camera device
- Card stock paper
- Laminating machine with 3m laminating paper
- Blank hardcover books
- Caterpillars
- Ladybugs
- Ant Farms
- Fish and fish food

ACTIVITIES

- * From Caterpillar to Butterfly Activity Kit
- * Read About Science Learning Center - Life Cycles
- * Life Cycle Sequencing Kit * Life Cycle of a Butterfly Pocket Chart Kit
- * 4-Scene Sequencing Cards
- * Life Cycles Theme Box
- * Life Cycles Science Viewer
- * YouTube videos of living things like The SeaHorse Birth!

**Movies about saving animals (HOOT, Willy, Dolphin Tale)*

**Sponsored by:**

**Education First
Employee Campaign**

**MORE INFORMATION:****ANDREA LOPES**

Autism Instructional Coach
Oakland Park Elementary
936 NE 33rd Street
Oakland Park, Florida 33334

Phone: 754-322-7500

Fax: 754-322-7540

Email:

Andrea.Lopes@BrowardSchools.com

Principal: Ms. Michelle Garcia



OUTCOME:

Engineering for Everyone! Born to Build... Engineers at Work is a “must-do” project for young builders to engineering majors. This puts the “E” in STEM-related lessons. Literacy is integrated to engage the class to learn about engineering concepts presented in science, math and tech curriculums.



Born to Build! (A STEM-focused project)

QUOTE:

“Scientists dream about doing great things. Engineers do them!” *James A. Michner*

THE PROJECT:

Every student will participate in the monthly “Let’s Build” lesson. Each lesson will include theme materials, engineering-building experiences, vocabulary, reading, writing, math, visual arts, and music. Students will be exposed to a variety of learning modalities, most notable, auditory, visual and kinesthetic learning. Using a cell phone, pictures will be taken of the student’s “building exploration.” Then, they will be copied using the classroom printer to display and share with the community! Further, students will have engineering activities that include math skills taught in the curriculum that directly apply to the building process such as measurement and number concepts.

This grant will include many stakeholders from staff to parents, and the community to enhance involvement and enrich the lessons! Research shows that students who share their learning in the home will retain and learn more. Further, this will develop an effective home-school connection.

Each month’s activity will conclude with a “Build” journal where students are able to draw and write about the build event. This incorporates a literacy component with the STEM which is recommended by the district to enhance effective understanding of ELA (English Language Arts) along with STEM activities.

THE STUDENTS:

The project will be used for approximately 90, highly energetic Kindergarten students who display a passion for learning every day, in a Title I, highly impoverished school.

THE DISSEMINATOR:

Ms. Davis is an early childhood educator, who has taught for over 25 years in Broward County, and received the recognition as Teacher of the Year. She holds a M.Ed. from FAU. She has been a TIF, ACE mentor, and Clinical educator. She has been a passionate presenter at the EXPO for 4 years and has received grants from numerous funding sources. Overall, her goals are to enhance learning and make it come alive for her awesome Kindergarten students!

MATERIALS AND FACILITIES:

A variety of tools are used to spark student interest and encourage creativity. These include books, puzzles, varied construction materials – like play doh, legos and tinker toys, art supplies and practical supplies such as: an ink cartridge, foods for building projects, and zip-lock bags to take building supplies home in.

RESOURCES:

Audio Visuals
Online Discovery Education Videos (BEEP): Roller Coaster Engineer; Super Fab Lab: Engineer; Robotics: Engineer; Rug Time: Engineer; Sid the Science Kid: Engineering a Solution; I Break Stuff for a Living (5th); Steps for Inventing (2nd); Architecture-The Parthenon (5th); The Mystery of the Whistling Building (6th); When the Empire State Building Was New (6th); Building a Bridge (5th); Reach for the Sky (A History of Great Buildings-Mayan, Pyramid) (4th); Juan Wants to Build (K); Luisa Builds a Model (K); Architects (1st).



Sponsored by:

The State of Florida Matching Grants Program



MORE INFORMATION:

PAMELA DAVIS
Deerfield Park Elementary
650 SW 3rd Avenue
Deerfield Beach, FL 33441

Phone: 754-322-6150
Fax: 754-322-6184

Email:
pamela.davis@browardschools.com

Principal: Ms. Jocelyn Reid



OUTCOME:

This project will use a cross-disciplinary and hands-on approach to complete the STEAM formula and create an innovative atmosphere and a well-rounded educational experience. Students will discover the fun and physics of making things fly with catapults and rockets, build circuits to light up clothing for cyborgs, create jewelry as well as create power with magnets, solar energy and more. You will be amazed at how excited and innovative students can be when they are allowed to build, experiment and test their own ideas.



MakerSpace Mystery Challenge (STEM learning with a TWIST!)

QUOTE:

"When you make, you learn. When kids are making, they get lots of parts and pieces and no instruction manual. They decide what they build and figure out how to do it. By using this approach the children practice the engineering design process, they remember what they learn, and they experience a great sense of accomplishment and pride when they realize they did it by themselves. It gives them confidence to face and tackle future challenges and gives them a strong foundation for their education in STEAM fields (Science, Technology, Engineering, Art and Math). Students will discover the engineering design process as well as the scientific method, learn how to use a variety of tools, explore how things work, and of course make really cool stuff!"

THE PROJECT:

If you are a fan of the hit reality TV competition, Masterchef, then you would be familiar with the concept of the Mystery Box Challenge. Contestants are presented with a box of identical mystery ingredients from which they are required to create a mouthwatering dish. Taking this concept and applying it to children, I put together Mystery Bags and Mystery Boxes with engineering challenges for students to get creative with. Activities go way beyond pouring random chemicals into test tubes. Students can study electronics, botany, astronomy, biology, chemistry, physics and more. Recyclable materials as well as store bought kits can be used and placed in Boxes or Bags for the "Mystery Challenges."

I also incorporated materials from the Maker Space movement which is about making stuff. It is an effort to regain the DIY (Do It Yourself). It is about Science, Technology, Engineering, Art and more. In this project students become investigators by conducting their own experiments and making their own discoveries (with a little professional guidance, of course).

Activities include: Marble Run, Pom Pom Launcher, Paper Rollercoaster, Popsicle Stick Catapults, Circuit Building with Playdough, Corkcraft Challenge, Newspaper Structure, Car Craft Kit, Solar Robot, Solar Car, Tic Tac Flashlights as well as Littlebit Challenge Kits, Goldiblox Builder Survival Kits, Wiz Cool Circuits, ZOOB Inventor Kits, Snap Circuits, Lego Chain Reactions to name a few
A STEM or STEAM Family night can also be included as part of the project.

THE STUDENTS:

I implemented the project with second grade gifted and advanced students. The project can be adapted for use with any grade level K-12 and any group of students (ELL, ESE, Gifted). Students do not have to be gifted or in STEM to use and learn from these activities and lessons.

THE DISSEMINATOR:

Tara Dukanauskas is Nationally Board Certified and has a Master's Degree in Early Childhood Education. She has been a teacher for over 30 years and has been a Grant Disseminator for the past several years. She has taught all grades K-5 and Adult Education classes as well. Tara enjoys creating new and exciting projects that engage students and help maximize their learning potential.

MATERIALS AND FACILITIES:

This project can be implemented in any facility. Materials can be readily available materials such as cups, straws, and paper to store bought materials like Robots, Circuit Kits, Building Blocks, Mazes and more.

RESOURCES:

There are many resources available on the internet at various websites such as Littlebits, and STEM websites. There are also kits and books available.



Sponsored by:

The State of Florida Matching
Grants Program



MORE INFORMATION

TARA DUKANAUSKAS
North Andrews Gardens Elementary
345 NE 56th Street~
Oakland Park, FL 33334

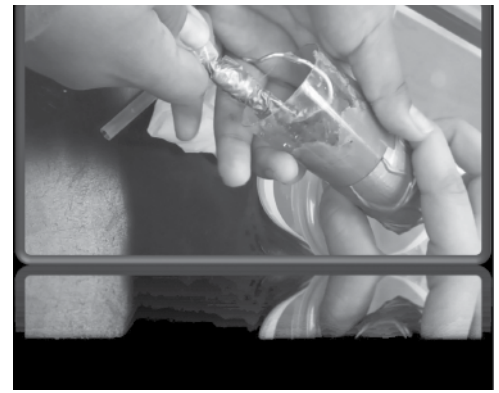
Phone: 754-322-7300
Fax: 754-322-7340

Email:
tara.dukanauskas@browardschools.com

Principal: Ms. Davida J. Shacter

**OUTCOME:**

Students scored +30 points on average on the Common Functional Assessment related to Human Body Systems as compared to CFA tests before and after the one testing Human Body Systems.



Health Heart Attack

QUOTE:

"When students are given information that directly affects their lives they take control and that leads to improvements in Lifelong Health!"

THE PROJECT:

In this project, students compare and contrast the different types of mammal hearts from small mammals like the chicken to large mammals like the cow. Students learn the anatomy of the human heart, how to take a pulse, how to perform Hands-Only CPR, how to prevent heart disease and then as a grand finale, students learn about clogged arteries and develop a device to unclog a blockage. This lesson can be used for students taking life science, biology and health. It can also be used for students interested in the health field and STEM.

THE STUDENTS:

Heart Attack was designed as a highly engaging activity to teach a difficult topic, the circulatory system. Students who struggle with reading and sometimes may struggle with staying engaged with a complex topic enjoy this lesson immensely!

This lesson can be easily adapted to all grade levels. Elementary school students can use this lesson to compare various sizes and discuss the function of the heart.

Deerfield Beach Middle School is Title I with a 100% free and reduced lunch population.

THE DISSEMINATOR

Ms. Moss has been an educator with many different roles for more than twenty-four years. Her favorite role has been as a middle school science teacher, which she has taught for more than 15 years. Ms. Moss is new to Broward County, Florida. Her students describe her as "nice, always with a smile, but tough. Class is fun, but you work. I mean you work a lot but you also learn a lot with Ms. Moss." Ms. Moss has been named Teacher of the Year twice in her career and currently

with her teaching duties serves as Science Department Chair at Deerfield Beach Middle School.

MATERIALS AND FACILITIES:

Materials for this program can be adapted based on the budget. On a large scale 3 different types of mammalian hearts are needed of varying sizes. The most common to types to find in international grocery stores are cow, pig and chicken hearts, 5 dissection trays, gloves for each student, various sized probes, for each heart set. You will also need clear tubing and a few commonly found items like paper clips, straws, binder clips, rubber bands and stopwatches or each person in group can use their cell phone stopwatch, 5-2 liter bottles, 5 large basins full of water, towels, crayons/markers/ colored pencils, CPR Doll or create one. Various copies of individual handouts are the minimum that can be used for this project. A classroom that can be setup into lab stations is needed.

RESOURCES:

Resources include Science Fusion Textbook, Science Interactive Notebooks, laptops, stopwatch and Hands Only poster. Each lesson includes Florida Science Standards, hands-on activities, recording computations, lifestyle health changes, and STEM activity. Outside Resources include: The National Health Museum: The Heart and the Circulatory System Activities American Heart Association: Journey Through the Heart station sign The American Health Association Illinois Department of Health.



Sponsored by:

**MORE INFORMATION**

SANDRA MOSS
Deerfield Beach Middle School
701 SE 6th Ave,
Deerfield Beach, FL 33441

Phone: 754-322-3303
Fax: 754-322-3385

Email:
Sandra.moss@browardschools.com

Principal: Ms. Francine Baugh

The Broward Education Foundation's 20th Annual Teacher Idea Expo

Sponsored by Nova Southeastern University
Saturday, February 4, 2017

Where:

Nova Southeastern University
Health Care Professions Building
3200 South University Drive
Davie, Florida
8:00 a.m. to 3:30 p.m.
Pre-register by January 31, 2017

A one-of-a-kind conference featuring curriculum and professional development workshops for all educators. Join us for these exciting topics:

- Publishing Heroes
- GoPro Poetry
- The Buzz About Bees
- MakerSpace Mystery Challenge
- Health Heart Attack
- And much more

Earn Ten Inservice Points If awarded an Adapter Grant

EVENT INCLUDES: Exhibits, Lunch, Prizes, Free Curriculum Materials, and more!

Fabulous Door PRIZES:

- Ann Murray
- Aplus Interactive Solutions
- Butterfly World
- BECON TV
- Boca Raton Museum of Art
- Bonnet Hose & Gardens
- Courtyard by Marriott
- Flamingo Road Nursery

GRAND PRIZE



- JB's on the Beach
- Lenovo Yoga Board
- Museum of Discovery & Science
- Mimio Teach Interactive White Board System
- Susan Ruder
- Wet 'n Wild

This Year's Exceptional Presentation!

Kyle Jeter, Broward District Teacher of the Year

Presentation: "The Making of Astronomy, Incorporated"

- The evolution of my Honors Astronomy class
- My personal journey as an educator

Additional Sponsors:

Lunch provided by NSU Catering/Chartwells

- BrightStar Credit Union
- Nova Southeastern University
- Verizon
- Ford Motor Company
- University of Phoenix
- Wells Fargo
- Memorial Health Care System



All pre-registered attendees receive a gift bag filled with supplies and incentive items.

All attendees present at 3 p.m. are eligible for door prizes.



The Broward Education Foundation's 20th Annual IMPACT Idea Expo

A = Art
CE = Character Education
CI = Community Involvement
CM = Classroom Management
D = Drama
FL = Foreign Language

CODES

H = Health & Physical Education
I = Interdisciplinary
LA = Language Arts
LS = Life Skills
MC = Multicultural

M = Mathematics
PS = Public Speaking
S = Science
SS = Social Studies
T = Technology
VA = Visual Arts
VE = Varying Exceptionalities

Session A

1A A Bullying Prevention P.S.A...For US And By US! (2016-2017) H, LA, T, 4-12

Disseminator: Dr. Megan Nocerino
 Westpine Middle

Bullying prevention is taught to students year after year in the same boring fashion...Until NOW! Finally, students will be able to research, write, develop, and produce a bullying prevention P.S.A., pamphlet, and interactive bullying prevention guide that is tailor-made each year to teach other students about how to identify what bullying actually is, how to prevent it, how to report it, and how to end the "by-stander effect".

2A Aaarrrrgh Mateys! (2015-2016) A, LA, M, SS, 4-12

Debra Brand
 Sawgrass Springs Middle
 Scavenger Hunt

Students tour the campus. A variety of places are visited. A scavenger hunt is prepared and the students are set off in groups of three. They are given clues to help them find the area in campus.

Additional activities include:

Pirate poetry, Private ship labeling and building, Pirate prefixes, Pirate best friend, wanted posters, visual vocabulary and reading a classic novel.

3A Alpha-Biography Project (2013-2014) A, CE, LA, SS, T, 3-12

Disseminator: M. Jacob Aronin
 Parkway Middle

The Alpha-Biography project combines common core and state standards for writing poetry, narratives, expository essays and short stories. Mash those up with picture collages, technology projects and a treasure box -- the result is a year-long exploration of creativity and self-awareness.

4A Born to Build! (A STEM-focused project) (2016-2017) LA, STEM, T, VA, PREK- 5

Disseminator: Pamela Davis
 Deerfield Park Elementary

Engineering for Everyone! Born to BuildEngineers at Work is a "must-do" project for young builders to engineering majors. This puts the "E" in STEM-related lessons. Literacy is integrated to engage the class to learn about engineering concepts presented in science, math and tech curriculums.

5A Code Your Own Adventure: Integrating Computer Science into the Literacy Block (2016-2017) LA, STEM, T, 4-12

Disseminator: Debra "Kelly" Thomas, Ed.S

STEM+C, Applied Learning Department

Students will read books from the "Choose Your Own Adventure" series and then use computational thinking skills to map out a program that would show all the possible story paths from the book. Students will then write, program and publish their own text adventure games (also known as interactive fiction) that will allow readers to experience the stories electronically. STEM, Computer Science, Technology, Literacy

6A Community Involvement - Financial Planning Presenter Suzy Hsieh, BrightStar Credit Union Financial Planning for All Generations; How to plan in your 20's, 30's, 40's and beyond....

7A Health Heart Attack (2016-2017) H, LA, S, 4-12

Disseminator: Sandra Moss
 Deerfield Beach Middle

In this project, students compare and contrast the different types of mammal hearts from small mammals like the chicken to large mammals like the cow. Students learn the anatomy of the human heart, how to take a pulse, how to perform Hands-Only CPR, how to prevent heart disease and then as a grand finale, students learn about clogged arteries and develop a device to unclog a blockage.

8A Maker Spaces Are Learning Places (2016-2017) LA, STEM, 6-12

Disseminator: Dona Maggio, MS Ed., NBCT
 Coral Springs High

Creating learning experiences with a focus on STEAM (Science, Technology, Engineering, Arts and Mathematics) ensures our students will be Future Ready! Students start with small project kits like those found in Little Bits & Snap Circuits where they are able to unleash their inner inventor by creating mechanical devices, building robots and creating simple code.

9A News is Knowledge! (2012-2013) A, H, LA, M, S, SS, 3-8

Disseminators: Kimberly Johnson
 Oakridge Elementary

The project provides teachers with ideas to create literacy centers for use in their own classrooms using student-friendly newspapers from various curricular areas. We will provide plans that can be used to adapt the materials each week. The informational text provided by each newspaper will allow for the study of current events in a variety of areas. In science, the students will participate in hands-on experiences to reinforce the weekly topic. In social studies, the students will learn about current events in the news, as well as both Florida and United States history. In math, the students will use manipulatives to explore multi-step and higher-level problems.

10A Professional Development - Student Success is a Function of faculty Engagement

Presenter: Yamil Guevara, Ph.D., Campus College Chair, School of Business, University of Phoenix

Abstract: There is strong research evidence pointing to the fact that faculty members' behavior have a direct impact upon student's success. It has been determined that when faculty members engage students outside the classroom, students' learning and development is positively impacted. If faculty engagement is vital to the success of students, what are the best practices to foster an engaged faculty environment? There has been a list of best practices that have been identified through extensive research that ensures the creation of an engaged faculty staff. This presentation is going to connect student success to faculty engagement. Furthermore, this presentation will cover the best practices to create a culture of faculty engagement.

11A The Top Chef (2015-2016) A, H, LA, M, S, SS, K-6

Eileen Santiago
 McArthur High

Students will work cooperatively to learn what is needed to be a great chef. Then, students will learn about different restaurants in their community through visits and online research. Next, students will choose one local restaurant for their Top Chef project. Finally, the students will create and dramatize a small video clip of their restaurant of choice welcoming customers. Students will use their artistic skills to create a menu and a drawing of their favorite meal in their restaurant. Students will compete to prepare a dish from the restaurant in means to become the next Top Chef.

12A Those Were the Days! (2010-2011) LA, SS, T, 5-12

Disseminator: Mary Alice Rowley

The purpose of the project is to allow students to learn about the past, particularly the 20th Century, and for them to understand how many inventions and technological advances occurred during this time period.

Session B

1B A.L.O.H.A. (Active Learning Orchestrates Higher Achievement)

(2014-2015) LA, LS, SS, 5-12

Disseminator: Mary Alice Rowley
 Forest Glen Middle

Periodically an "A.L.O.H.A. Day" is placed on my classroom calendar. Each A.L.O.H.A. Day involves a creative lesson plan or assignment, and allows students some sort of physical movement in the classroom. A.L.O.H.A. Days include Seat Scramble, Beach Ball Literature, Story Creation Through Rotation, Outdoor Physical Training, Parts of Speech Bowling, and Test Performance Incentives. Students have begun enjoying my classroom more and are excited on A.L.O.H.A. Days.

2B Another Point of View (2016-2017) LA, M, SS, S, T, 8-12

Disseminator: Sandy Melillo
 Pompano Beach High

This project encourages and reinforces collaborative learning, creativity, high-order thinking and project assessment, in addition to the application of writing skills, artistic presentations, speaking and listening skills, electronic creation and presentation. This project has so many possible applications that the potential end product outcomes change daily. Thus far, the Go Pro camera has been used to produce a senior salute video, fairy tale parodies and a number of humorous student interest videos such as; an insect's life in the dirt and a day in the life of characters at the beach.

3B Bigger Than Life
(2016-2017) ESOL, LA, T, 5 -12
Disseminator: Debra Brand
Sawgrass Springs Middle

Students peruse the Superhero data base and view videos to learn about super powers. To expand student understanding of characterization and setting, elements of plot, middle school children analyze familiar superheroes and/or super-villains.

4B Boxes for Brilliance
(2016-2017) LA, STEM, T, K- 8
Disseminator: Sheri Dominguez
Palmview Elementary

Students will learn inquiry skills, develop informational and digital literacy skills, learn to share and present knowledge, work together to create projects, share with blogs and wikis, develop foundational knowledge within a curriculum or content area or apply and activate prior knowledge.

5B Community Involvement - Credit Matters; Understanding your Credit Score

Presenter: Joyce Gaines, BrightStar Credit Union
Learn how your score is determined, who looks at your credit history and other surprising facts that you didn't learn in school!

6B Creating Digital Citizens Through The Arts
(2013-2014) LA, T, 5-12

Disseminator: Dona Maggio
Coral Springs High

Students will research famous artists, musicians, sculptors, writers, painters and inventors learning about forms of plagiarism and copyright violations in other time periods. Through their exploration, students will make connections between creators/inventors of the past to current day artists. This project will help students to evaluate information on the Internet and in print for validity and quality.

7B Florida on the Map
(2016-2017) LA, LS, M, SS, S, 4-12

Disseminator: Eileen Santiago
McArthur High

This project will integrate all academic areas while students learn about South Florida's history, geography, and other features that define the state. Historically, students will learn about landmark locations such as the Stranahan and Bonnet houses. Students will also learn about the Everglades, oranges orchards, the mockingbird and their importance to our states history.

8B GoPro Poetry
(2016-2017) LA, T, 6-12

Disseminator: M. Jacob Aronin
Applied Learning

By completing a GoPro or Pop-up poetry project, students learn about poetry genres, create vivid pictures with words and have the ability to openly share their personal thoughts through verse. Their presentations are more than the recitation of words. Students find images and create videos that take the words off the page and make their writing come to life. As a result, students increase their vocabulary, their figurative language and their self-image. After all, beyond curriculum, self-actualization is the best gift we can give any student; a tool for success!

9B I Sense Something Alive!
(2016-2017) LA, LS, T, PREK-5

Disseminator: Andrea Lopes
Oakland Park Elementary

Students will learn about "The Nature of Science", Life cycles, and living things while learning to use their 5 senses to explore, observe and record to share. Peer groups will learn from each other. A class book with all the student recorded observations and simple descriptions of the observation.

10B Professional Development- Grant Writing

Grants Department - The School Board of Broward County
Learn how to write a grant and learn which grants are available to teachers.

Instructor: Adriana Ermoli-Miller, Grants Administration and Government Programs Department

11B Ready for Take Off!
(2016-2017) A, LA, STEAM, 4-8

Disseminator: Anita R. O'Sullivan
Dania Elementary

The purpose of this project is to give students a hands-on experience designing paper airplanes while they learn about the design process and the scientific method. The class will use the planes they design in a class science project after making a hypothesis of which type of plane will fly the farthest. They will also be measuring the accuracy and the flight time of the various planes. The students will express their creativity in their design and decoration of the planes, as well as their advertisement for their creation.

12B RECESS (Reward, Energize, Challenge, Enrich for Student Success)

(2016-2017) LA, SS, 6-12

Disseminator: Andra Beames
Sawgrass Springs Middle

The focus of RECESS, (Reward, Energize, Challenge, Enrich, for Student Success) is based on motivation and dedication, intrinsic behaviors, that can be jump started using high energy games, prizes and special treats. Using RECESS in my classes not only works for my students but gives me a chance to reinforce that American ideal of work hard, play hard to be the best you can be!

13B What's APP? Teaching likes its 2099
(2015-2016) LA, SS, S, T, K-5

Tara Dukanauskas

North Andrews Gardens Elementary

Students will read high interest novels integrated with the Social Science, Science and Social Emotional curricula and engage in online virtual Literature Circles to discuss, analyze and interact with the texts. Students will also use the Library of Congress website to read historical documents and practice interacting with primary source documents. Students can also use the EPals in2books® Penpal Program to further explore and discuss their books

Session C

1C Community Involvement - Turning Outward: A Conversation with Educators on Student Success

Presenter: Shea Ciriago, Tim Curtin and Charles Webster
Broward Education Foundation

Join the Broward Education Foundation and members of the Foundation Board of Directors in a conversation on teacher aspirations for their students.

Participants will discuss factors that contribute to student success in the classroom, what are the educational conditions and experiences that enable our students to thrive.

The Foundation will use the public knowledge from these sessions to evaluate our support services.

2C Fun in the Sun with SCIENCE!
(2011-2012) LA, LS, S, VE, PRE-K - 12

Disseminators: Michelle Weiss & Susan Weiss
University of Phoenix

Students will help create science experiments and watch, as active learning is present.

Students learn with amazement with long term retention. Students in both the lower and upper grades will be doing a series of science experiments. Fun in the sun with science incorporates experiments that can be completed outside

due to mess and its relationship to weather climate.

3C I Belong, You Belong, We Belong
(2012-2013) LA, LS, SS, K-5

Disseminator: Amy DeCelle
Tropical Elementary

The students begin with sharing their attributes. The students then work on their family diary, which is a home/school connection. Students will then learn about their city and state. Students will draw a map of their community first and then build it using recycled boxes, construction paper, scissors, and a variety of art materials. Each group will present their community at a ribbon cutting ceremony where parents, community members, and administration will be invited.

4C I Might Be Little But I Can Code Too
(2016-2017) LA, STEM, SS, T, K-5

Disseminator: Paula Fijalkowski
Manatee Bay Elementary

Students will use Ozobots and color coding to learn how they allow the robots to move and be navigated through lines of code. Ozobots can be incorporated into any subject area to reinforce skills, apply learning and encourage critical thinking.

5C Interactive Twisted Tales
(2014-2015) LA, PS, T, 4-12

Disseminator: Dona Maggio
Coral Springs High

The purpose of this project is to entice students to build strong literary analysis skills by exploring setting, characters, theme, imagery, point-of-view, visual elements, and different text structures through the retelling and creation of their own fractured fairy tale. In addition, students will increase writing skills, develop public speaking proficiency and expand their ability to use appropriate digital presentation tools.

6C Kids Go Green - Vegetable Garden
(2011-2012) LA, LS, M, S, SS, K-12

Disseminator: Miladys Cepero-Perez
Griffin Elementary

Students learn the cooperative learning model, science, map skills, research, and reference and mathematics skills by planting a vegetable garden. The project also helps students achieve awareness of the responsibility that citizens' actions have in the community and ways members of a community work together to take care of the environment.

7C MakerSpace Mystery Challenge (STEM learning with a Twist)

(2016-2017) A, LA, Music, STEM, T, K- 8

Disseminator: Tara Dukanauskas
North Andrews Gardens Elementary

This project will use a cross-disciplinary and hands-on approach to complete the STEAM formula and create an innovative atmosphere and a well-rounded educational experience. Students will discover the fun and physics of making things fly with catapults and rockets, build circuits to light up clothing for cyborgs, create jewelry as well as create power with magnets, solar energy and more. You will be amazed at how excited and innovative students can be when they are allowed to build, experiment and test their own ideas.

8C Productive Coffee Klatching
(07-08) LA, FL & M, 1- 12

Disseminators: Dr. Susan Whiting & Luciana Gentile
Tradewinds Elementary

Parents will gather monthly for a cup of coffee and a conversation about how they can help their children learn. Spanish parents come and have information presented in their native language.

9C Professional Development - Make-n-Take to Motivate

Presenter: Linda S. Whitehead

Participants will be introduced to timeless activities that can be adapted to any grade level or content area. You will "make-n-take" a variety of products "guaranteed" to actively engage and excite your students in their own learning.

10C Rainy Day Activities

Instructor: William H. Carel III, PhD, NBCT

Coral Cove Elementary

For all K-5 grade teachers who need ideas on how to meet the state's requirement of ~150 minute physical education/activity or 6-12 grade teachers, pre-school, after school, and summer camp personnel.~ New, exciting and fun hands-on activities, games, skills and strategies that tie in FCAT practices, SSS, NASPE, as well as National Board Standards while providing a meaningful integrated curriculum used inside the classroom when poor weather conditions prevent your students to go outside for activity.

11C Table Top Olympics

(2016-2017) LA, LS, T, 5 -12

Disseminator: Irene Corrar-Cashman

Sawgrass Springs Middle

Social Studies Critical Thinking

This is an excellent way to engage students in a hands-on activity where they use creative and critical thinking skills to gain knowledge and understanding about Greek City-States. This project encourages and reinforces collaborative learning, creativity, high-order thinking, project assessment, in addition to the application of writing skills, artistic presentations, speaking and listening skills, electronic creation and presentation.

12C The OCHO Project: Read for a Need

(Opportunities for Children to Help Others)

(09-10) CE, LA, LS, M, K-8

Disseminator: Marilyn Perlyn

The OCHO project is a character based service-learning program that is dedicated to exposing children to the joys of reading while teaching them that, through reading, they can help others less fortunate than themselves. The prime objective of the program is to have students read not only to expand their knowledge but also to help earn books for their fellow students who have few or no books of their own. Students will "serve" and "learn" while building character values.

Participating schools will receive between 400 -1000 children's books for a free book fair!

13C Vivid Visual Vocabulary

(2010-2011) LA, T, 6-12

Disseminator: Sandy Melillo

Pompano Beach High

Students will present vocabulary focusing on creative methods using technology. Students will present using digital programs as iPhoto, iMovie, Garage Band, Powerpoint, Windows Movie Maker, Media One, and Comic Life.

Session D

1D A class called SECME

(2012-2013) STEM, 6-12

Disseminator: Mark Eyerman

Blanche Ely High School

SECME Research is an interactive presentation on Differentiated STEM Instruction, and collaborative learning using SECME strategies and projects.

The presenter will address such topics as the expectations of the district, administrators, students, and yourself -the creator. Also help in the designing a format for such a class or after school activity. We will also address team building activities and classroom management in a student-centered classroom.

2D Can't Stop Me Now! E-Readers Enhancing Education (2013-2014) A, LA, M, S, SS, T

Disseminator: Tara Dukanauskas

North Andrews Gardens

Can't Stop Me Now! E-Readers Enhancing Education is a project that will show you how to use E-Readers in various curriculum areas for reading, research, writing and more in a fun and educational way. You can use Kindles, Nooks, iPads, or Tablets as a tool to teach students needed skills. You can even incorporate E-Readers into a Daily Five program.

3D Community Involvement - STEM, Literacy & Chess!

Presenters: Robert McKenzie, Lauderdale Lakes MS math teacher, and Robert McLellan, National Scholastic Chess Foundation

Chess is a tool that can be implemented in the curriculum, incorporated into other classes or offered as an after-school activity. It works with ESE students as well as with Talented & Gifted, and everyone in between, engaging students in critical thinking as well as developing social and emotional competencies. Why were/are so many leading scientists also avid chess players? Robert McKenzie will share insights on how chess develops the skills necessary for success in STEM-related subjects and careers. Robert McLellan will introduce "Great Moves: Learning Chess Through History," a blended learning text designed to teach chess and social studies. The book features composers, authors, politicians and military leaders as it journeys across the centuries. Exploring the cultural connections of chess and its role in the arts as well as sciences, our presenters will make the case that chess is a tool to inspire a new generation of Renaissance thinkers and help you introduce this fun and compelling game in your classroom.

4D Community Involvement - Slow Gardens lan Wolinsky

Garden Delights Master Gardner

Community Involvement-Stem from the Garden

Ian Wolinsky, "The Gourmet Gardener" and Master Gardener for our Garden Delights program helps you to bring the classroom outside and into the garden, sharing his passion for gardening and sustainability, teaching our teachers and students where Good Clean and Fair food comes from. Learn about Organic growing, pest management, composting, the need for bees, and even Hydroponic farming the future of farming in the world, and so much more!

5D Delving Into Computer Science, One "Dot" at a Time (2016-2017) LA, LS,M, SS, S, 4-12

Disseminator: Maria Schwartz

Wilton Manors Elementary

This project will introduce low-income minority, elementary school students to computer coding in order to encourage these students to enter the fields of engineering and computer science. Through their peer-mentoring groups with intermediate students, primary students will have a role model and mentor at their school who they can see first-hand engaging with computer programming and inspire them to continue their learning in this area.

6D Digging Deeper into Text Structures (2014-2015) LA, S, SS, 2-8

Disseminator: Miladys Cepero-Perez

Talent Development

Reader and writer workshops are the perfect platform for students to learn about the different text structures that authors use to deliver information and their purpose to an audience. Students become authors who write their own mini-magazine about a topic of their choice and/or their own fiction book. This project covers the new Florida Standards (LAFS) on reading comprehension, opinion writing, research process, and informative writing. The students create, design, and write each type of text structure with success.

7D Inspiring Authors

(2014-2015) LA, T, 2-6

Disseminators: Amy DeCelle

Tropical Elementary& Oakridge Elementary

This project will inspire students to become authors inspired them and the process they went through to get their books published. These interviews can be done via videoconferencing, Skype, and classroom visits. To prepare the visit the class would read a book or books by the author and then prepare

interview questions. After the author visit, the students will write their own stories once they have completed the research to gather the information for their story.

8D Professional Development - Growing up with Individual Education Plan (I.E.P.)

Presenter: Dr. Michelle Weiss, Ed.D., Campus College Chair, & special guest, Amy Finnk, M.S.W. Broward County Public Schools This informational workshop will review the Response to Intervention (RTI) and I.E.P. process as well as provide participants with strategies and resources to implement in a variety of settings. This workshop can apply to PK-12 students. Participants will be receiving hands-on practice to increase understand and correct implementation along with hear the journey our students take with an I.E.P.

9D Professional Development - Finding Your Inner Strengths

Presenters: Jia Borrer, Ed.D., Angie Su, Ed.D. and Michael Gaffley, Ed.D., Program Professors of Education, Fischler School of Education at NSU

This workshop will start with participants answering 10 questions to determine dominant personality type. Additional discussion points will include: An overview of the four dominant personality styles; influence of values and personality type on relationships with coworkers, family members, and friends; how decisions are made based on personality traits; suggestions for dealing with conflict; enhancing your leadership impact; and finding your inner strengths.

10D Publishing Heroes

(2016-2017) A, LA, SS K-6

Disseminator: Andria Ammons

McNab Elementary

Understanding how Famous Americans faced adversity and overcame it through positive self-esteem and determination to strive for excellence. Children must know how to read, write, and socialize as citizens in the real world. This project helps children understand how to be great citizens in America.

11D Reading across the Curriculum

(2015-2016) LA, SS, S, T, 5-12

Dona Maggio

Coral Springs High School

Students were motivated by the pairing of fictional with a non-fictional text and became more engaged in the reading. Throughout this project students read fictional text paired with informational text and resources. This project helped students build background knowledge on a variety of topics, develop public speaking proficiency and improve digital presentation skills. As students developed an understanding of the author's process their comprehension increased and they were able to emulate an authors' techniques, as they became writers themselves.

12D Teach 1 Be 1 (I Believe in ME- Motivating/ Educating) (2015-2016) LA, M, T, 6-12

Barry Canada

New Renaissance Middle School

"Teach 1 Be 1" is a school based project that focuses on learning from different subjects and domains. Students are asked to create their own middle school with courses and examples of assignments. In Language Arts students will create a newsletter and "trading cards" that motivate students to read independently. Students can read any book of their choosing but there must be a section dedicated to high level questioning, explanation of the central theme, paraphrasing important lines from the text, and citation of multiple sources that supports a position or answer.

13D The Buzz About Bees

(2016-2017) A, LA, M, S, SS, T, 2-8

Disseminators: Randy Bitton and Sheree Schulson

This unit will include bees structure, how they grow, how they move, how they eat, their life span, their jobs, their enemies, and their functions and interactions with their environment. The culminating project-based learning activity will be to construct a walk-in, interactive beehive museum with illustrations, diagrams, and QR codes that convey information so that our guests are able to have an interactive walking tour using a QR App on their phones or iPads.

Registration Form

Complete this registration form on line at www.browardedfoundation.org and mail or deliver by January 31, 2017, with a self-addressed pony envelope and a \$40 check (no cash) made payable to:

To register online:
www.blacktie-southflorida.com/rsvp
Enter Event Code: expo17 or visit
www.browardedfoundation.org/expo

The Broward Education Foundation
600 SE Third Ave., 1st. Floor
Fort Lauderdale, FL 33301
754-321-2030

Name _____

School Telephone _____

E-Mail _____

School Name _____

Grade _____

Subject Area(s) _____

A confirmation will be sent to you and your registration packet will be waiting for you at the registration table. Registration at the door, on a space available basis, is \$50.

Professional Development Workshops
presented by



Example

Using the assigned workshop numbers, please select your workshop preferences for EACH session. Please prioritize your 3 choices for each session. **Failure to complete the sections will result in workshops assigned to you based upon availability.**

Session A

1. 3A
2. 4A
3. 1A

Session A

1. _____
2. _____
3. _____

Session B

1. _____
2. _____
3. _____

Session C

1. _____
2. _____
3. _____

Session D

1. _____
2. _____
3. _____

IMPACT NETWORK

In addition to the profiles found in this publication, more than 420 Disseminator projects from the previous catalogs are also available to be adapted. For more information on a project or to receive an Idea Packet, please contact the teacher directly.

To apply for an Adapter Grant on a past Teacher idea or an idea from this year's catalog, contact the teacher disseminator and complete the Adapter application found on line @ <http://www.browardedfoundation.org>. Please contact, the Broward Education Foundation at **754-321-2032** for more information.

Web site: **www.browardedfoundation.org/expo**

Before applying for an Adapter Grant, you must contact the teacher disseminator. The annual BEF Teacher Idea Expo on February 4, 2017, is an excellent opportunity to contact the teacher disseminator and attend a workshop on the idea. Pre-registration for the Teacher Idea EXPO can be found at the beginning of this insert section.

Board of Directors

The Broward Education Foundation Board of Directors

Chair

Christina Fischer
The Fischer Group

Chair Elect

Frank Mandley
F. Mandley & Associates, Inc.

Treasurer

Frank Horkey
Horkey & Associates

Secretary

Tim Curtin
Memorial Healthcare

Past Chair

Raymond Monteleone
Paladin Global Partners

Ash Benzo

BankUnited

Dr. Valerie Bristor

Florida Atlantic University

Margarita Castellon

AT & T

Dr. Abraham Fischler

Nova Southeastern University

Gerald Flournoy

Pearson Digital Curriculum

Shari Francis

Broward County Public Schools

Sharon Glickman, Esq.

Broward Teachers Union (BTU)

Ric Green

Greater Pompano Beach Chamber of Commerce

Renee Grutman

Broward County Council of PTAs/PTSAs

Stephanie Grutman

Ballard Partners

Wilnar Jeanne Julmiste, Esq.

AndersonGlenn LLP

Clover Lawerence

Wells Fargo

Janna Peters Lhota

Holland & Knight

Ruth Roman Lynch

Florida Consortium of Public Charter Schools

Edward MacPherson

MPR Equities, LLC

Ann Murray

Broward County Public Schools

Luz Negron

University of Phoenix

Dr. Dorothy Orr

Former Interim Superintendent/Retired

Robert Runcie

Broward County Public Schools

Gaye Stewart-Loudis

Consultant

Bob Swindell

Greater Fort Lauderdale Alliance

Kaizer Talib

Kaizer Design Group

Gail Sauers Teegarden

Houghton Mifflin Harcourt

Mary Jo Terminello

Retired Teacher

Charles Verner

USB Financial Services, Inc.

Dionne Wong

Broward Health

Broward Education Foundation Staff

Christina Fischer

Acting President and CEO

Mari-Lee Baxter

Program Coordinator

Coco Rung Burns

Program Coordinator

Shea Ciriago

Director of Development

Kyle Barfield

Administrative/Web Marketing

Hector Javier

Store Manager

Claudette Lavoie

Program Coordinator

Orlellys Sanchez

Accountant



The Gourmet Gardeners

Helping South Florida Grow and Cook Healthy
Nutritious Food One Garden at a Time...



Garden Delights Master Gardener

We Teach The Teachers

- Garden Management
- Best Pest Management
- Square Foot gardening
- STEAM from the Garden
- Approved Curriculum
- Seasonal Planting

School Gardens inspire, educate, and engage students with hands on learning that leads to better health and wellness and better grades in the classroom.

The Gourmet Gardeners have developed hundreds of school gardens in South Florida will your school be the next?



The Gourmet Gardeners

www.thegourmetgardeners.org /786-587-0665



Fulfill your holiday wish list

by posting it on
finditfunditflorida.com/broward

Tell the world about your unique projects and classroom needs
through this new website.

Donors are able to browse the projects and choose which ones to support
as part of holiday gifts, birthdays, even thank yous!

Many teachers already have received support through this online program for
matching needs in our schools with donors who want to help.

It's simple.

Register/log-in and write about your wishes!





BROWARD EDUCATION FOUNDATION'S SCHOLARSHIP PROGRAM



Scholarships available
through your
BRACE Advisor

More than 159 students received
scholarships last year!
See your BRACE Advisor today to find
out how you can be considered.

APPLY ONLINE NOW!

www.browardedfoundation.org/apply



Application deadline April 16, 2017



We've Got All the Recipes for a Great Event!



Let NSU Catering help you take the stress out of planning your next catering function by offering you and your guests an incredible dining experience.

NSU Catering offers traditional or contemporary breakfasts, lunches and dinners. We have affordable and delicious meals for every budget and several levels of service for you to choose from.

If you are interested in learning more about our services and menu offerings, please visit www.nsucatering.catertrax.com. We also offer custom menus, and can accommodate many specific dietary needs and restrictions. Please feel free to call any member of the Catering team directly if you have any specific questions or concerns.

Nicky Vasquez,	Catering Coordinator	954-262-5345
Veronica Simes,	Catering Manager	954-262-5314
Marcques Parrott,	Director of Catering	954-262-5302





Celebrating the Success of
NEXT MOVE
Scholastic Chess for Schools & Communities
a project of the Broward Education Foundation
and National Scholastic Chess Foundation

Teacher Training The National Scholastic Chess Foundation partnered with the Broward Education Foundation to create two workshops for teachers so that they can provide chess instruction in the curriculum and in after care programs across all grade levels. Through these trainings and online study, teachers, youth workers and parent volunteers, regardless of prior chess experience, become competent and effective age-appropriate chess instructors. Teachers are also able to use chess to reinforce concepts in core curricula across a wide array of subject areas, including reading, math, sciences, and social studies.



To date, over 370 teachers have completed **Demystifying Chess Workshop #1: Teaching the Basics** and over 270 have completed **Demystifying Chess Workshop #2: Moving Beyond the Basics**. These teachers are using chess in over 150 programs throughout Broward County, from BCPS schools to summer learning and community programs.

New Workshops Coming Soon

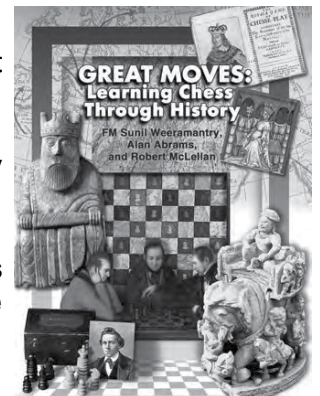
Visit www.SunriseChessCenter.org for more info

Chess in the Community Chess has been embraced by partners from Boys & Girls Clubs to parks & recreation departments across Broward County. One of the most visible programs is the **Mayors' Chess Challenge**. Created by Mayor Mike Ryan as an event in the City of Sunrise, this school year 15 municipalities are hosting free open play events where our elected officials get to see the value of chess in our schools and communities.



New Initiative: The Sunrise Center for Excellence in Chess has been formed to model best practices in scholastic and community chess. The Center will provide teacher mentoring, instruction to students, a local ratings system that is free for students to participate in, and free city-wide tournaments using the Sunrise rating system. In addition to sharing these “best practices” with other partners, the Center will provide a calendar and act as a clearing house for chess information from across Broward County.

New Curriculum BEF and Broward County teachers have helped the NSCF in creating the first of a planned series of curricula that incorporate chess into broader subject areas, such as STEM, literature and the arts. **Great Moves: Learning Chess Through History** is a blended learning text designed to teach chess and social studies. While learning chess, students trace the history of the game from its origins in ancient India through the palaces and cafés of London, Paris, and New Orleans and through such periods as the Renaissance, the Age of Enlightenment, and the American Revolution. Along the way, students will meet the many rogues and champions who helped the game evolve. They will be inspired to improve their play and to look beyond the chess board to see a broader world.



For more information on
Next Move chess initiatives
 across Broward County, visit us online:
www.SunriseChessCenter.org
www.NSCFchess.org
www.BrowardEdFoundation.org



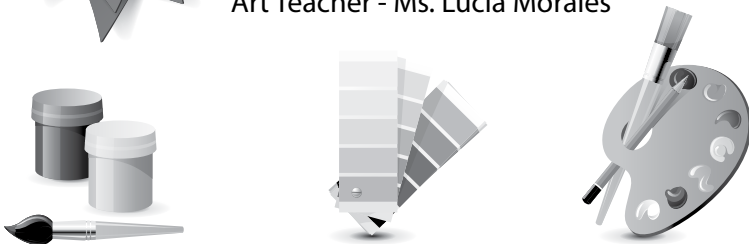
TEACHER IDEA CATALOG COVER DESIGN WINNERS



1

Amira Martinez
Grade 8

Pembroke Pines Charter Middle West
Art Teacher - Ms. Lucia Morales



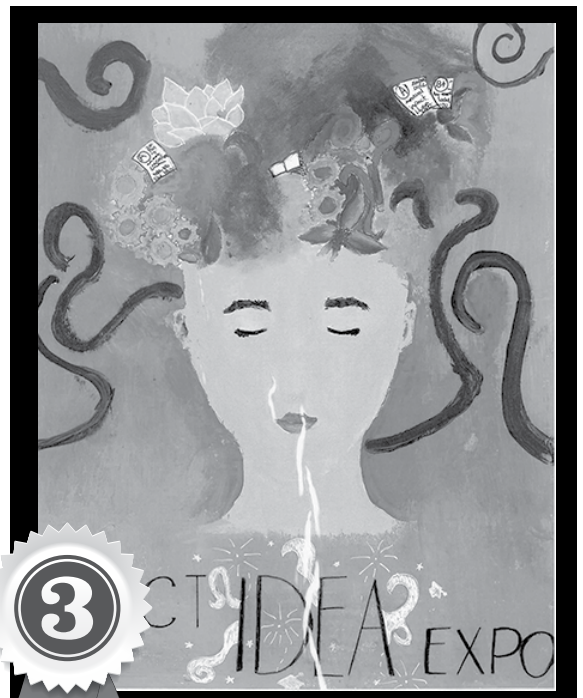
The winning cover design's 1st, 2nd and 3rd place class will receive a \$50 gift certificate to a store of the teacher's choice.~ The student's whose cover design wins will receive art supplies from Tools for Schools Broward. The winner will be recognized at our Teacher Idea Expo which will be held on Saturday, February 4, 2017, at Nova Southeastern University.



2

Arina Mubarakshina
Grade 6

Hollywood Academy of Arts and Science
Art Teacher - Hilary Fine

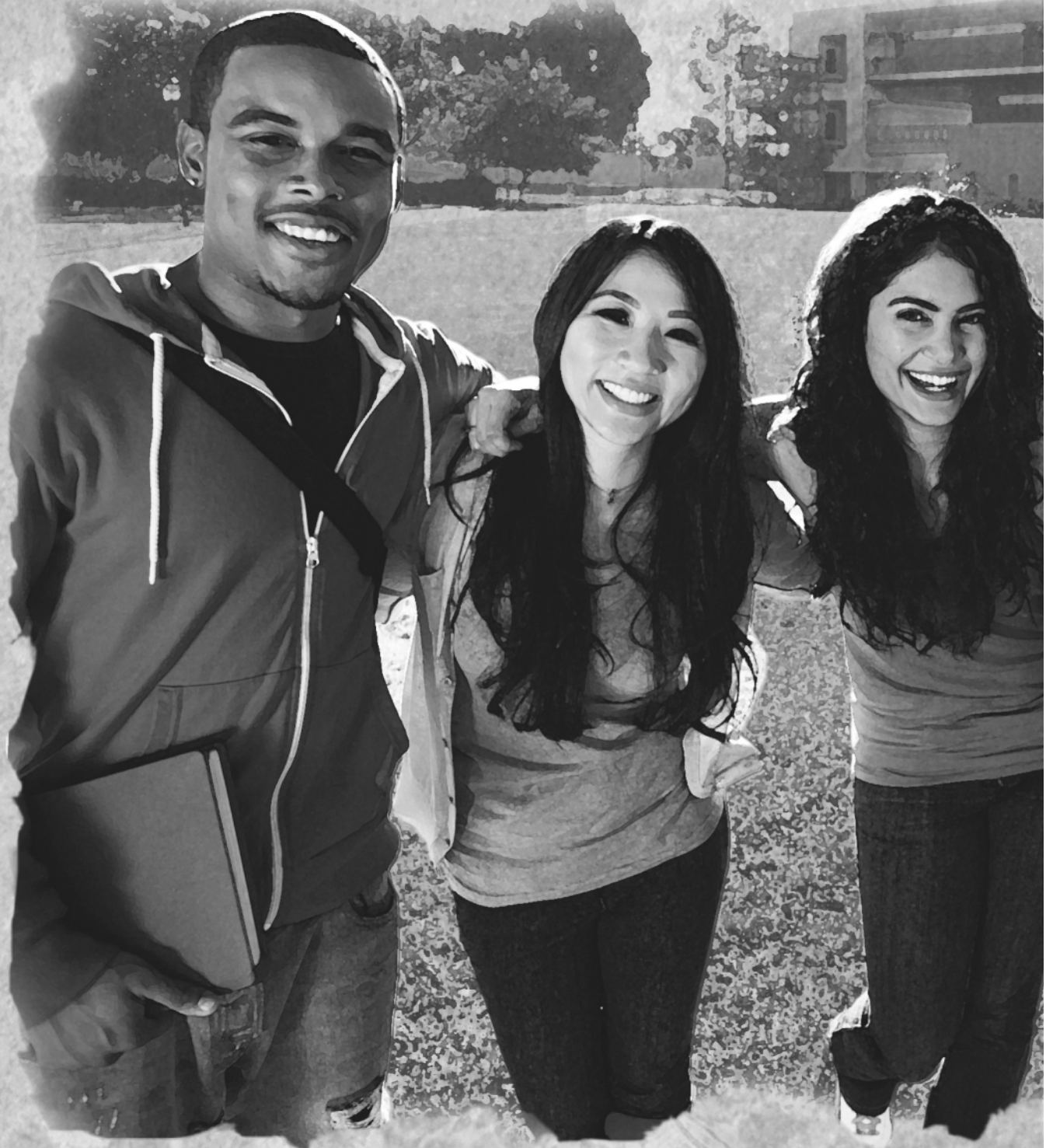


3

Zayna Diaz
Grade 7

Pembroke Pines Charter Middle west
Art Teacher - Ms. Lucia Morales

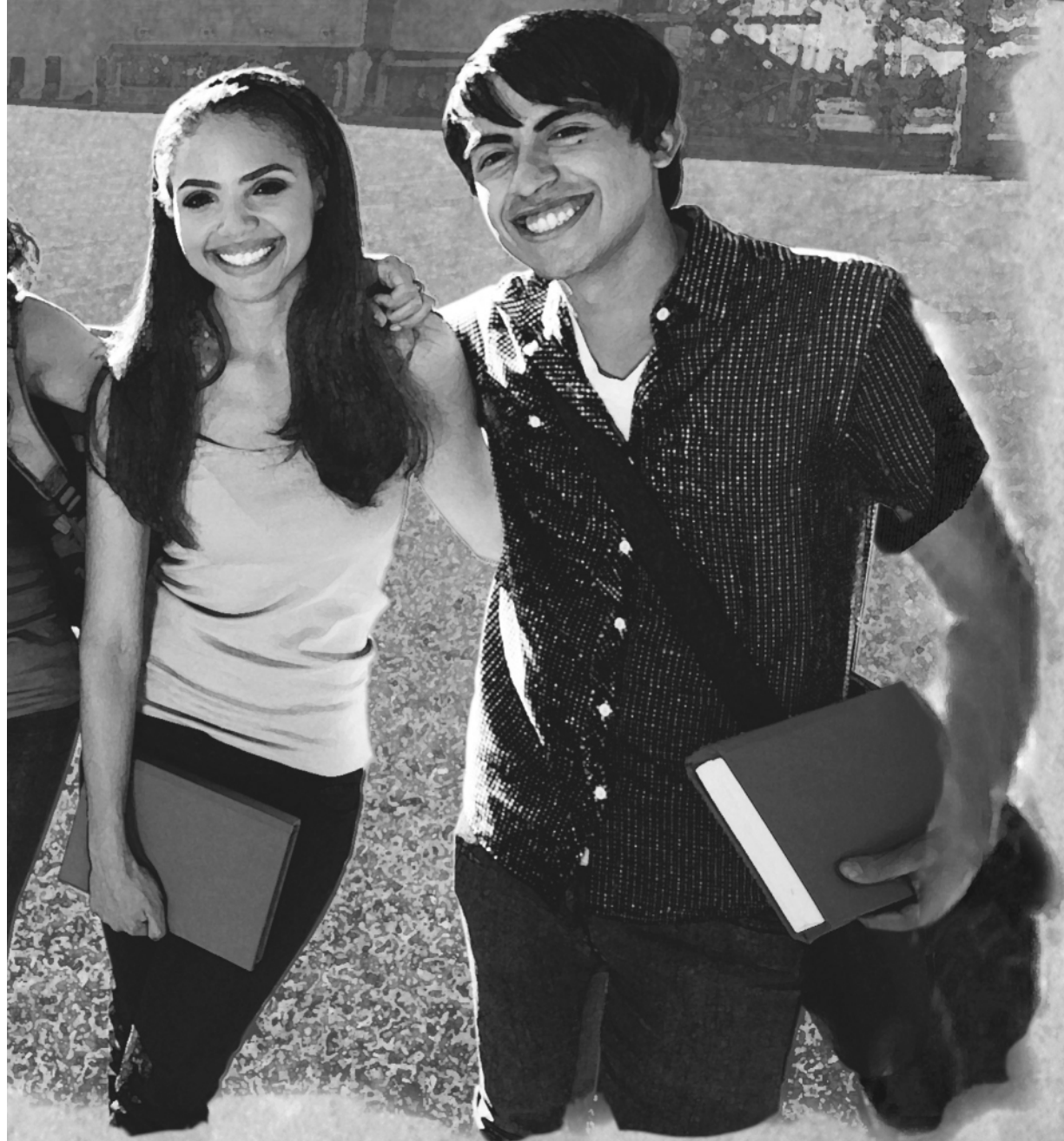
driving



The Broward Education Foundation's IMPACT program offers teachers new ways to engage South Florida students.

a brighter future IN SOUTH FLORIDA

Ford Motor Company



Ford salutes your efforts to create a stronger,
more innovative future for your classroom.

www.community.ford.com

REACH

300,000

**PROSPECTIVE
COLLEGE STUDENTS
AND THEIR PARENTS
IN BROWARD, MIAMI-DADE
AND PALM BEACH COUNTIES**

**Distributed in public and private
high schools in South Florida**



Published by South Florida Parenting, a product of Forum Publishing Group
and a subsidiary of the Sun Sentinel Company.

954-574-5314